CS+ Integrated Development Environment Package V8.01.00

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Rev.1.00
December 03, 2018

Release Note

The target of this material are the followings:

- CS+ V8.01.00 (Product Version)
- CS+ for CC V8.01.00 (Evaluation Version)
- CS+ for CA,CX V4.02.00 (Evaluation Version)

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Chapter 1. Operating Environment

Below are the Operating Environment for using CS+.

1.1 Hardware environment

The following hardware environments are supported.

- Processor: At least 1 GHz (support for hyper threading/multicore CPU)
- Main memory: At least 1 GB (2 GB or higher for Windows 10 and Windows (64-bit OS)),
  2 GB or higher recommended
- Display: Resolution at least 1,204 x 768; at least 65,536 colors
- Interface: USB 2.0

1.2 Software environment

The following software environments are supported.

- Windows 7 (32bit, 64bit)
- Windows 8.1 (32bit, 64bit)
- Windows 10 (32bit, 64bit)
- Microsoft .NET Framework 4.5.2
- Runtime library of Microsoft Visual C++ 2010 SP1
- Online help: Internet Explorer, Chrome, or Firefox (The latest version is recommended)
- Offline help: Internet Explorer 11 or higher

Remark For any of these, we recommend having the latest service pack installed.

Chapter 2. Cautions

This section provides cautions(general).

2.1 About Renesas Flash Programmer

This software is the no charge free version. This is unsupported.

Microcontrollers supported by Renesas Flash Programmer are listed on the following websites:

- https://www.renesas.com/rfp

Windows administrator privileges are required to install the software.

2.2 About “R8C” in User’s Manual and Online Help

“R8C” is described in User’s Manual and Online Help. But CS+ doesn’t support R8C Family.

Chapter 3. Installation Cautions

This section provides cautions for installation and uninstallation.

3.1 Cautions for installation

3.1.1 Cautions for installation of product version

Please be sure to register license key by license management tools*1 after software installation.

*1 Node Locked License: License manager

Floating License: Floating License Server

3.1.2 Cautions for administrator privileges

Windows administrator privileges are required to install the software.

3.1.3 Cautions for execution environment

The Internet Explorer 7 (or later), the Microsoft .NET Framework and the Microsoft Visual C++ runtime libraries are required to run the installer. If the Microsoft .NET Framework or the Microsoft Visual C++ runtime libraries are not installed, the CS+ IDE Package installer will install them.

3.1.4 Cautions for network drives

The software cannot be installed from a network drive.

It also cannot be installed to a network drive.

3.1.5 Cautions for installation folder name

The available characters for specifying the installation folder are the same as for Windows.

The 12 characters / * : < > ? | " \ ; , # and %*nn* (*n*:number of hexadecimal) cannot be used. Folder names also cannot start or end with a space.

3.1.6 Cautions for required files after installation

The following folder is created after installation. Do not delete it, because it contains files that are necessary for the tools to run.

(32-bit Windows, and installation drive is C:)

C:\Program Files\Common Files\Renesas Electronics CubeSuite+\

(64-bit Windows, and installation drive is C:)

C:\Program Files (x86)\Common Files\Renesas Electronics CubeSuite+\

3.1.7 Cautions for modifying and repairing functions

To modify or repair the function of a tool that has already been installed, have the tool's installer package on hand, and run the installation program. The program maintenance program will start; select **Modify** or **Repair**.

Clicking [Modify] from the Uninstall or change a program dialog boxes will cause an error.

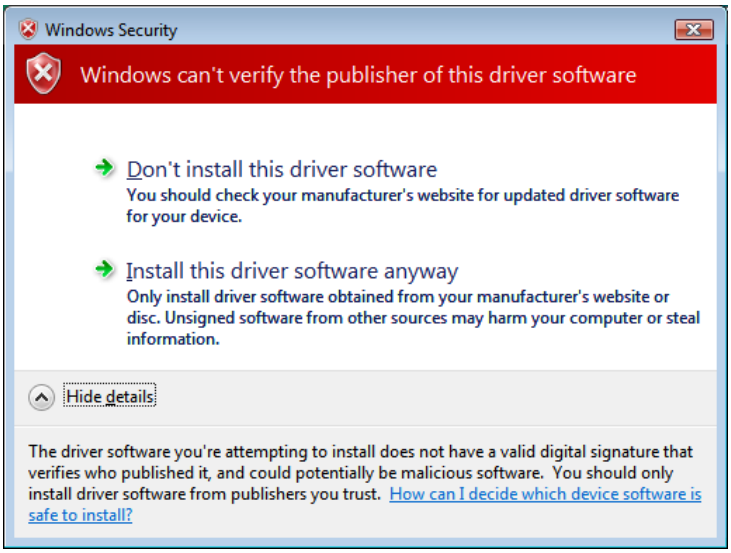
3.1.8 Cautions for changing the installation folder

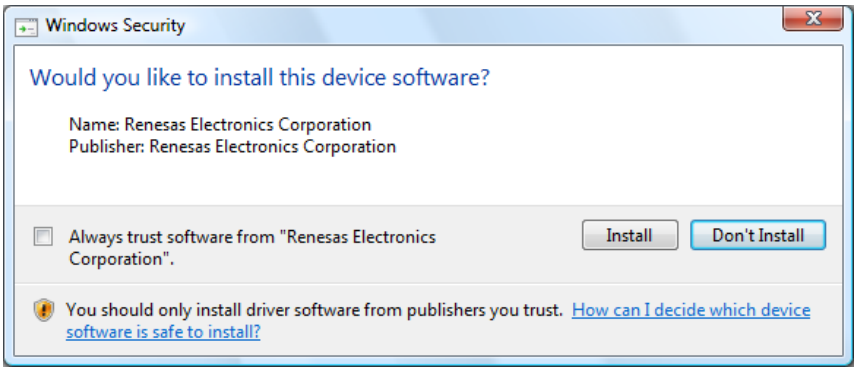
To change the folder that tools are installed to, you must first uninstall all tools, and then perform installation again.

To uninstall all tools, start the Integrated Uninstaller, and delete all the tools that are displayed.

3.1.9 Cautions for warning message page when installing USB driver

Windows 7, Windows 8.1 and Windows 10 will display a Windows security warning when installing the USB driver. Select "Install this driver" and continue with the installation.





3.1.10 Cautions for installing USB driver

The USB drivers for the IE850, IECUBE in-circuit emulator, MINICUBE, MINICUBE2, E1, E20, E2 and E2 Lite will be installed via plug & play when a device is actually connected.

3.1.11 Cautions for updating USB driver

If the IE850, IECUBE in-circuit emulator, MINICUBE, MINICUBE2, or E1, E20, E2 or E2 Lite is connected via USB, disconnect it before updating the USB driver.

3.1.12 Cautions for USB driver of E1 emulator

The selection for installing a USB driver for the E1 emulator is specified at the end of the integrated installer.

The update feature in the Update Manager is also not supported.

3.1.13 Cautions for version of installed tools

If the newer version tool is already installed, the older version tool may not be installed.

3.1.14 Cautions for starting installer

If the installer is started on a non-Japanese version of Windows, then if the path contains multi-byte characters it will cause an error, and the installer will not start.

3.1.15 Cautions for changing structure of installation folder

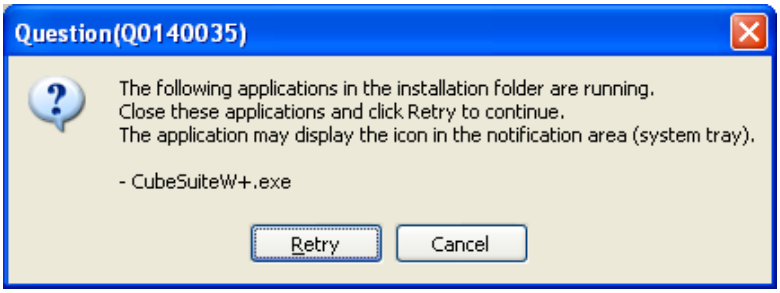
If you manually change the installation folder structure (e.g. delete one or more folders), then the Repair installer may start if you double click on a file with the .mtpj extension associated with CS+.

Either start CS+ and load a project without using the extension association feature, or reinstall CS+ completely.

3.1.16 Cautions for Rapid Start Feature

CS+ is registered with a Startup of Windows during installation.

If a CS+ instance launched via Rapid Start is in the notification area (system tray) during installation, the following error will appear. Exit the application, and run the installer again.



3.1.17 Cautions for Free Evaluation Version

If you install the free evaluation version downloaded from the Internet, make sure that your host machine is connected to the network before installing the program. If you wish to install the program on a host machine that is not connected to the network, first go to the Microsoft Download Center and install the Microsoft .NET Framework 4.5.2 before installing CS+.

3.2 Cautions for uninstallation

3.2.1 Cautions for administrator privileges

Windows administrator privileges are required to uninstall the software.

3.2.2 Cautions for uninstallation folder name

Depending on the order in which tools are uninstalled, the folders may not be completely deleted. If this happens, remove any remaining folders via Explorer or the like.

3.2.3 Cautions for adding/repairing via other than the installer

If you added or modified files to the folders in which tools and release notes were installed using other means than the installers, they cannot be deleted during uninstallation.

3.2.4 Cautions for uninstalling USB driver

If you uninstall the USB driver, you will be able to connect the emulator to ports which have been connected to before the Uninstallation, but you will not be able to connect it to other ports which have not been connected to.

3.2.5 Cautions for uninstalling Renesas E-Series USB driver

CS+ Uninstaller cannot uninstall Renesas E-Series USB driver.

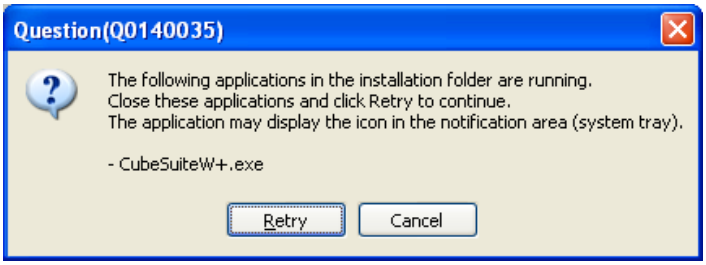
When uninstalling the Renesas E-Series USB driver, please uninstall [Renesas E-Series USB Driver] and [(Windows Driver Package - Renesas Electronics Corporation E1USB) Renesas Emulator (xx/xx/xxxxy.y.yy.yyy) (※ for "x", for a date and "y", version number)] manually from the list of [Programs and Features] of a Control Panel.

Renesas E-Series USB driver is common USB driver for emulators which are used High-Performance Embedded Workshop (Hew) environment and the Flash Development Toolkit (FDT) environment. When uninstalling the Renesas E-Series USB driver by the PC environment that CS+ and Hew or FDT are installed, an emulator can't be connected any more in Hew and the FDT environment. The relevant emulators are the following.

E1, E20, E10A-USB, E10T-USB, E30, E30A, E100, E200F, E7, E8

3.2.6 Cautions for Rapid Start Feature

If a CS+ instance launched via Rapid Start is in the notification area (system tray) during uninstallation, the following error will appear. Exit the application, and run the uninstaller again.



3.2.7 Cautions for Microsoft Tools

CS+ Uninstaller will not uninstall the Microsoft .NET Framework or the Microsoft Visual C++ runtime libraries. Uninstall them from Programs and Features.

Chapter 4. Release Note

The Release Notes contain notes, cautions, and information about restrictions when using the CS+ features.

Please read these documents before use.

These documents can be accessed via the Windows Start menu after installation.

Renesas Electronics CS+ → README

Remark In Windows 8.1, double-click on icons on the Apps screen.

Since this Release note file is not installed, manually save the file on your host machine.

Chapter 5. Supported Devices and Tools

This section explains supported devices and tools.

The latest information is available from our Website.

Please see this URL.

CS+ Product Page:

https://www.renesas.com/cs+

Functions Supported by CS+

This is information about the following version of CS+ (modules), etc.(2019/1)

CS+ for CC

Product/module name	Version
CS+ for CC	V8.01.00
Integrated Development Environment Framewor	V9.01.00.05
Debug Tool Common Interface	V8.01.00.02
Device Information Common Interface	V9.01.00.02
CC-RL	V1.08.00
CC-RX	V3.01.00
CC-RH	V2.01.00
CC-RL Plug-in	V6.01.00.00
CC-RX Plug-in	V6.01.00.00
CC-RH Plug-in	V6.01.00.00
GHS CCRH850 Plug-in	V1.04.00.01
Debugger Collection Plug-in	V8.01.00.04
RL78 Instruction Simulator	V4.12.00.03
RH850 Instruction Simulator	V4.04.00.03
RX Instruction Simulator	V7.00.00.04
RL78/G10 Simulator	V2.06.00.03
RL78/G11 Simulator	V1.00.00.03
RL78/G12 Simulator	V1.05.00.03
RL78/G13 Simulator	V1.08.00.03
RL78/G14 Simulator	V1.01.00.03
Code Generator Plug-in	V4.08.03.02
Code Generator/PinView Plug-in	V2.10.03.04
RL78/G10 Code Library	V1.05.02.03
RL78/G12 Code Library	V2.04.02.04
RL78/G13 Code Library	V2.05.03.01
RL78/G14 Code Library	V2.05.03.02
RL78/I1A Code Library	V2.04.03.01
RL78/G1A Code Library	V2.04.01.02
RL78/F12 Code Library	V2.04.03.01
RL78/L12 Code Library	V2.04.02.01
RL78/L13 Code Library	V1.04.02.03
RL78/F13 Code Library	V2.03.03.01
RL78/F14 Code Library	V2.03.03.01
RL78/G1C Code Library	V1.03.02.01
RL78/G1E Code Library	V1.04.02.04
RL78/L1C Code Library	V1.03.01.04
RL78/G1G Code Library	V1.01.01.03
RL78/G1F Code Library	V1.01.02.03
RL78/I1B Code Library	V1.03.02.03
RL78/I1D Code Library	V1.01.02.05
RL78/G1D Code Library	V1.01.02.03
RL78/I1E Code Library	V1.03.02.03
RL78/F15 Code Library	V1.01.03.02
RL78/I1C Code Library	V1.01.03.02
RL78/G1H Code Library	V1.01.02.03
RL78/G11 Code Library	V1.02.02.04
RL78/L1A Code Library	V1.01.02.03
RL78/H1D Code Library	V1.00.00.05
RX/110/RX111 Code Library	V1.06.02.04
RX113 Code Library	V1.03.02.04
RX64M Code Library	V1.03.02.03
RX71M Code Library	V1.01.02.03
RX23T Code Library	V1.01.02.03
RX231 Code Library	V1.01.02.05
RX130 Code Library	V1.01.02.04
RX24T/RX24U Code Library	V1.03.02.04
RX65N/RX651 Code Library	V1.01.02.03
RH850/F1K Code Library	V1.02.02.02
RH850/E1L Code Library	V1.01.02.02
RH850/E1M-S,E1M-S2 Code Library	V1.01.02.02
Pin Configurator Plug-in	V1.54.01.01
Program Analyzer Plug-in	V4.09.00.01
IronPython Console Plug-in	V1.37.00.03
Editor plug-in DLL	V1.14.00.01
Stack Usage Tracer	V1.05.00.02
Update Manager Plug-in	V2.03.00.02
Quick and Effective tool solution - QE	V3.02.00.02
Device Information RX	V3.00.00
Device Information RH850	V8.01.00
Device Information RL78	V8.01.00

CS+ for CACX

Product/module name	Version
CS+ for CACX	V4.02.00
Integrated Development Environment Framework	V5.04.00.02
Debug Tool Common Interface	V4.00.00.01
Device Information Common Interface	V5.00.00.01
CA850	V3.50
CA78K0	V1.30
CA78K0R	V1.72
CX	V1.31
CA850 Plug-in	V5.01.00.01
CA78K0 Plug-in	V5.00.00.02
CA78K0R Plug-in	V5.00.00.03
CX Plug-in	V5.00.00.02
78K0 Emulator Plug-in	V4.00.00.01
RL78, 78K0R Emulator Plug-in	V4.00.00.04
V850 Emulator Plug-in	V4.00.00.01
V850E2M Emulator Plug-in	V4.00.01.01
78K0 Simulator Plug-in	V4.00.00.01
RL78, 78K0R Simulator Plug-in	V4.00.00.01
V850 Simulator Plug-in	V4.00.00.01
V850E2M Simulator Plug-in	V4.00.00.01
78K0 Instruction Simulator	V3.06.00.04
78K0R Instruction Simulator	V3.06.00.04
RL78 Instruction Simulator	V3.06.00.04
V850 Instruction Simulator	V3.06.00.03
V850E2M Instruction Simulator	V3.06.00.03
78K0/Kx2 Simulator	V3.00.03.01
78K0R/Kx3 Simulator	V3.01.00.01
78K0R/Lx3 Simulator	V3.01.00.01
78K0R/Ix3 Simulator	V3.01.00.01
RL78/G10 Simulator	V1.02.00.01
V850ES/Sx2 Simulator	V3.00.03.02
V850ES/Jx2 Simulator	V3.00.03.02
V850ES/Fx3 Simulator	V3.00.03.02
Code Generator Plug-in	V3.08.03.02
Code Generator/PinView Plug-in	V1.10.03.04
78K0/Kx2-L Code Library	V3.02.00.01
78K0/Kx2 Code Library	V3.02.00.01
78K0R/Kx3 Code Library	V3.03.00.01
78K0R/Kx3-L Code Library	V3.02.00.01
78K0R/Fx3 Code Library	V3.02.00.01
78K0R/Kx3-A Code Library	V3.02.00.01
78K0R/Lx3 Code Library	V3.02.00.01
78K0R/Ix3 Code Library	V3.02.00.01
RL78/G10 Code Library	V2.10.03.04
RL78/G12 Code Library	V1.05.02.03
RL78/G13 Code Library	V2.04.02.04
RL78/G14 Code Library	V2.05.03.01
RL78/I1A Code Library	V2.05.03.02
RL78/G1A Code Library	V2.04.03.01
RL78/F12 Code Library	V2.04.01.02
RL78/L12 Code Library	V2.04.03.01
RL78/L13 Code Library	V2.04.02.01
RL78/F13 Code Library	V1.04.02.03
RL78/F14 Code Library	V2.03.03.01
RL78/G1C Code Library	V2.03.03.01
RL78/G1E Code Library	V1.03.02.01
RL78/L1C Code Library	V1.04.02.04
RL78/G1G Code Library	V1.03.01.04
RL78/G1F Code Library	V1.01.01.03
RL78/I1B Code Library	V1.01.02.03
RL78/I1D Code Library	V1.03.02.03
RL78/G1D Code Library	V1.01.02.05
RL78/I1E Code Library	V1.01.02.03
RL78/F15 Code Library	V1.03.02.03
RL78/I1C Code Library	V1.01.03.02
RL78/G1H Code Library	V1.01.03.02
RL78/G11 Code Library	V1.01.02.03
RL78/L1A Code Library	V1.02.02.04
RL78/H1D Code Library	V1.01.02.03
V850ES/Jx3 Code Library	V3.02.00.01
V850E/Sx3-H Code Library	V3.02.00.01
V850ES/Jx3-E Code Library	V3.02.00.01
V850ES/Jx3-H Code Library	V3.02.00.01
Pin Configurator Plug-in	V1.54.01.01
Program Analyzer Plug-in	V4.03.00.05
IronPython Console Plug-in	V1.27.00.07
Editor plug-in DLL	V1.06.00.04
Stack Usage Tracer	V1.05.00.02
Tool Interface Protocol (TIP) Plug-in	V1.24.00.02
Update Manager Plug-in	V2.02.00.05
Device Information RL78	V8.01.00
Device Information 78K	V3.00.00
Device Information V850	V3.00.00

"CS+ for CC" supports the devices checked in "CC" of compiler colum.
"CS+ for CA,CX" supports the devices checked in "CA" or "CX" of compiler colum.

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator								ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite	Peripheral Simulator /Simulator supporting OS Timer								
78K0	78K0/LC3	μPD78F0400	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0400	0,2000H	0FD00H,300H	DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LC3	μPD78F0401	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0401	0,4000H	0FC00H,400H	DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LC3	μPD78F0402	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0402	0,6000H	0FB00H,500H	DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LC3	μPD78F0403	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0403	0,8000H	0FB00H,500H	DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LC3	μPD78F0410	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0410	0,2000H	0FD00H,300H	DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LC3	μPD78F0411	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0411	0,4000H	0FC00H,400H	DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LC3	μPD78F0412	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0412	0,6000H	0FB00H,500H	DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LC3	μPD78F0413	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0413	0,8000H	0FB00H,500H	DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LD3	μPD78F0420	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0420	0,2000H	0FD00H,300H	DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LD3	μPD78F0421	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0421	0,4000H	0FC00H,400H	DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LD3	μPD78F0422	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0422	0,6000H	0FB00H,500H	DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LD3	μPD78F0423	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0423	0,8000H	0FB00H,500H	DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LD3	μPD78F0430	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0430	0,2000H	0FD00H,300H	DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LD3	μPD78F0431	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0431	0,4000H	0FC00H,400H	DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LD3	μPD78F0432	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0432	0,6000H	0FB00H,500H	DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LD3	μPD78F0433	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0433	0,8000H	0FB00H,500H	DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LE3	μPD78F0441	64GA,64GB,64GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0441	0,4000H	0FC00H,400H	DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LE3	μPD78F0442	64GA,64GB,64GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0442	0,6000H	0FB00H,500H	DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LE3	μPD78F0443	64GA,64GB,64GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0443	0,8000H	0FB00H,500H	DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LE3	μPD78F0444	64GA,64GB,64GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0444	0,C000H	0FB00H,500H	IXRAM,0F400H,400H DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LE3	μPD78F0445	64GA,64GB,64GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0445	0,0F000H	0FB00H,500H	IXRAM,0F400H,400H DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LE3	μPD78F0451	64GA,64GB,64GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0451	0,4000H	0FC00H,400H	DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LE3	μPD78F0452	64GA,64GB,64GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0452	0,6000H	0FB00H,500H	DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LE3	μPD78F0453	64GA,64GB,64GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0453	0,8000H	0FB00H,500H	DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LE3	μPD78F0454	64GA,64GB,64GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0454	0,C000H	0FB00H,500H	IXRAM,0F400H,400H DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LE3	μPD78F0455	64GA,64GB,64GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0455	0,0F000H	0FB00H,500H	IXRAM,0F400H,400H DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LE3	μPD78F0461	64GA,64GB,64GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0461	0,4000H	0FC00H,400H	DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LE3	μPD78F0462	64GA,64GB,64GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0462	0,6000H	0FB00H,500H	DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LE3	μPD78F0463	64GA,64GB,64GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0463	0,8000H	0FB00H,500H	DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LE3	μPD78F0464	64GA,64GB,64GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0464	0,C000H	0FB00H,500H	IXRAM,0F400H,400H DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LE3	μPD78F0465	64GA,64GB,64GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0465	0,0F000H	0FB00H,500H	IXRAM,0F400H,400H DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LF3	μPD78F0471	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0471	0,4000H	0FC00H,400H	LRAM,0FA00H,20H DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LF3	μPD78F0472	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0472	0,6000H	0FB00H,500H	LRAM,0FA00H,20H DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LF3	μPD78F0473	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0473	0,8000H	0FB00H,500H	LRAM,0FA00H,20H DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LF3	μPD78F0474	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0474	0,C000H	0FB00H,500H	IXRAM,0F400H,400H LRAM,0FA00H,20H DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LF3	μPD78F0475	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0475	0,0F000H	0FB00H,500H	IXRAM,0F400H,400H LRAM,0FA00H,20H DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LF3	μPD78F0481	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0481	0,4000H	0FC00H,400H	LRAM,0FA00H,20H DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LF3	μPD78F0482	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0482	0,6000H	0FB00H,500H	LRAM,0FA00H,20H DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LF3	μPD78F0483	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0483	0,8000H	0FB00H,500H	LRAM,0FA00H,20H DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LF3	μPD78F0484	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0484	0,C000H	0FB00H,500H	IXRAM,0F400H,400H LRAM,0FA00H,20H DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LF3	μPD78F0485	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0485	0,0F000H	0FB00H,500H	IXRAM,0F400H,400H LRAM,0FA00H,20H DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LF3	μPD78F0491	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0491	0,4000H	0FC00H,400H	LRAM,0FA00H,20H DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LF3	μPD78F0492	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0492	0,6000H	0FB00H,500H	LRAM,0FA00H,20H DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LF3	μPD78F0493	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0493	0,8000H	0FB00H,500H	LRAM,0FA00H,20H DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LF3	μPD78F0494	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0494	0,C000H	0FB00H,500H	IXRAM,0F400H,400H LRAM,0FA00H,20H DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/LF3	μPD78F0495	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0495	0,0F000H	0FB00H,500H	IXRAM,0F400H,400H LRAM,0FA00H,20H DSPRAM, 0FA40H, 28H	V3.000000	V1.12	X	–
78K0	78K0/KB2	μPD78F0500	30MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F050030	0,2000H	0FD00H,300H	–	V3.000000	V2.21	X	–
78K0	78K0/KB2	μPD78F0500	36FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F050036	0,2000H	0FD00H,300H	–	V3.000000	V2.21	X	–
78K0	78K0/KB2	μPD78F0500A	30MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F050030	0,2000H	0FD00H,300H	–	V3.000000	V2.21	X	–
78K0	78K0/KB2	μPD78F0500A	36FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F050036	0,2000H	0FD00H,300H	–	V3.000000	V2.21	X	–
78K0	78K0/KB2	μPD78F0501	30MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F050130	0,4000H	0FC00H,400H	–	V3.000000	V2.21	X	–
78K0	78K0/KB2	μPD78F0501	36FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F050136	0,4000H	0FC00H,400H	–	V3.000000	V2.21	X	–
78K0	78K0/KB2	μPD78F0501A	30MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F050130	0,4000H	0FC00H,400H	–	V3.000000	V2.21	X	–
78K0	78K0/KB2	μPD78F0501A	36FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F050136	0,4000H	0FC00H,400H	–	V3.000000	V2.21	X	–
78K0	78K0/KB2	μPD78F0502	30MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F050230	0,6000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KB2	μPD78F0502	36FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F050236	0,6000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KB2	μPD78F0502A	30MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F050230	0,6000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KB2	μPD78F0502A	36FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F050236	0,6000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KB2	μPD78F0503	30MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F050330	0,8000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KB2	μPD78F0503	36FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F050336	0,8000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KB2	μPD78F0503A	30MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F050330	0,8000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KB2	μPD78F0503A	36FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F050336	0,8000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KB2	μPD78F0503D	30MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F050330	0,8000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KB2	μPD78F0503D	36FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F050336	0,8000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KB2	μPD78F0503DA	30MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F050330	0,8000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KB2	μPD78F0503DA	36FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F050336	0,8000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0511	38MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051138	0,4000H	0FC00H,400H	–	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0511	44GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051144	0,4000H	0FC00H,400H	–	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0511	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051148	0,4000H	0FC00H,400H	–	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0511A	38MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051138	0,4000H	0FC00H,400H	–	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0511A	44GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051144	0,4000H	0FC00H,400H	–	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0511A	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051148	0,4000H	0FC00H,400H	–	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0512	38MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051238	0,6000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0512	44GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051244	0,6000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0512	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051248	0,6000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0512A	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051238	0,6000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0512A	38MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051244	0,6000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0512A	44GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051248	0,6000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0513	38MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051338	0,8000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0513	44GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051344	0,8000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0513	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051348	0,8000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0513A	38MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051338	0,8000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0513A	44GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051344	0,8000H	0FB00H,500H	–	V3.000000	V2.21	X	–

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator						Peripheral Simulator /Simulator supporting OS Timer		ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite									
78K0	78K0/KC2	μPD78F0513A	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051348	0,8000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0513D	38MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051338	0,8000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0513D	44GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051344	0,8000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0513D	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051348	0,8000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0513DA	38MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051338	0,8000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0513DA	44GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051344	0,8000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0513DA	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051348	0,8000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0514	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051448	0,C000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0514A	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051448	0,C000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0515	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051548	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0515A	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051548	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0515D	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051548	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V2.21	X	–
78K0	78K0/KC2	μPD78F0515DA	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F051548	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V2.21	X	–
78K0	78K0/KD2	μPD78F0521	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F052152	0,4000H	0FC00H,400H	–	V3.000000	V2.21	X	–
78K0	78K0/KD2	μPD78F0521A	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F052152	0,4000H	0FC00H,400H	–	V3.000000	V2.21	X	–
78K0	78K0/KD2	μPD78F0522	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F052252	0,6000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KD2	μPD78F0522A	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F052252	0,6000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KD2	μPD78F0523	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F052352	0,8000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KD2	μPD78F0523A	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F052352	0,8000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KD2	μPD78F0524	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F052452	0,C000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.000000	V2.21	X	–
78K0	78K0/KD2	μPD78F0524A	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F052452	0,C000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.000000	V2.21	X	–
78K0	78K0/KD2	μPD78F0525	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F052552	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V2.21	X	–
78K0	78K0/KD2	μPD78F0525A	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F052552	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V2.21	X	–
78K0	78K0/KD2	μPD78F0526	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F052652	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H	V3.000000	V2.21	X	–
78K0	78K0/KD2	μPD78F0526A	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F052652	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H	V3.000000	V2.21	X	–
78K0	78K0/KD2	μPD78F0527	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F052752	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	–
78K0	78K0/KD2	μPD78F0527A	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F052752	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	–
78K0	78K0/KD2	μPD78F0527D	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F052752	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	–
78K0	78K0/KD2	μPD78F0527DA	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F052752	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	–
78K0	78K0/KE2	μPD78F0531	64GC,64GB,64FC 64GK,64GA,64F1	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F053164	0,4000H	0FC00H,400H	–	V3.000000	V2.21	X	–
78K0	78K0/KE2	μPD78F0531A	64GC,64GB,64FC 64GK,64GA,64F1	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F053164	0,4000H	0FC00H,400H	–	V3.000000	V2.21	X	–
78K0	78K0/KE2	μPD78F0532	64GA,64GB,64GC 64GK,64F1,64FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F053264	0,6000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KE2	μPD78F0532A	64GA,64GB,64GC 64GK,64F1,64FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F053264	0,6000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KE2	μPD78F0533	64GA,64GB,64GC 64GK,64F1,64FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F053364	0,8000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KE2	μPD78F0533A	64GA,64GB,64GC 64GK,64F1,64FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F053364	0,8000H	0FB00H,500H	–	V3.000000	V2.21	X	–
78K0	78K0/KE2	μPD78F0534	64GA,64GB,64GC 64GK,64F1,64FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F053464	0,C000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.000000	V2.21	X	–
78K0	78K0/KE2	μPD78F0534A	64GA,64GB,64GC 64GK,64F1,64FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F053464	0,C000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.000000	V2.21	X	–
78K0	78K0/KE2	μPD78F0535	64GA,64GB,64GC 64GK,64F1,64FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F053564	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V2.21	X	–
78K0	78K0/KE2	μPD78F0535A	64GA,64GB,64GC 64GK,64F1,64FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F053564	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V2.21	X	–
78K0	78K0/KE2	μPD78F0536	64GA,64GB,64GC 64GK,64F1,64FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F053664	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V2.21	X	–
78K0	78K0/KE2	μPD78F0536A	64GA,64GB,64GC 64GK,64F1,64FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F053664	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V2.21	X	–
78K0	78K0/KE2	μPD78F0537	64GA,64GB,64GC 64GK,64F1,64FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F053764	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	–
78K0	78K0/KE2	μPD78F0537A	64GA,64GB,64GC 64GK,64F1,64FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F053764	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	–
78K0	78K0/KE2	μPD78F0537D	64GA,64GB,64GC 64GK,64F1,64FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F053764	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	–

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator						Peripheral Simulator /Simulator supporting OS Timer		ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite									
78K0	78K0/KE2	μPD78F0537DA	64GA,64GB,64GC 64GK,64F1,64FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F053764	0,8000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	–
78K0	78K0/KF2	μPD78F0544	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F054480	0,C000H	0FB00H,500H	IXRAM, 0F400H, 400H LRAM,0FA00H,20H	V3.000000	V2.21	X	–
78K0	78K0/KF2	μPD78F0544A	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F054480	0,C000H	0FB00H,500H	IXRAM, 0F400H, 400H LRAM,0FA00H,20H	V3.000000	V2.21	X	–
78K0	78K0/KF2	μPD78F0545	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F054580	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,20H	V3.000000	V2.21	X	–
78K0	78K0/KF2	μPD78F0545A	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F054580	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,20H	V3.000000	V2.21	X	–
78K0	78K0/KF2	μPD78F0546	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F054680	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM,0FA00H,20H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V2.21	X	–
78K0	78K0/KF2	μPD78F0546A	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F054680	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM,0FA00H,20H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V2.21	X	–
78K0	78K0/KF2	μPD78F0547	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F054780	0,8000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM,0FA00H,20H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	–
78K0	78K0/KF2	μPD78F0547A	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F054780	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM,0FA00H,20H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	–
78K0	78K0/KF2	μPD78F0547D	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F054780	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM,0FA00H,20H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	–
78K0	78K0/KF2	μPD78F0547DA	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	✓	F054780	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM,0FA00H,20H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	–
78K0	78K0/FC2	μPD78F0881	44GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0881	0,8000H	0FB00H,500H	IXRAM, 0F400H, 400H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0/FC2	μPD78F0881A	44GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0881	0,8000H	0FB00H,500H	IXRAM, 0F400H, 400H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0/FC2	μPD78F0882	44GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0882	0,C000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0/FC2	μPD78F0882A	44GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0882	0,C000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0/FC2	μPD78F0883	44GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0883	0,F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0/FC2	μPD78F0883A	44GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0883	0,F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0/FC2	μPD78F0884	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0884	0,8000H	0FB00H,500H	IXRAM, 0F400H, 400H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0/FC2	μPD78F0884A	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0884	0,8000H	0FB00H,500H	IXRAM, 0F400H, 400H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0/FC2	μPD78F0885	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0885	0,C000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0/FC2	μPD78F0885A	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0885	0,C000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0/FC2	μPD78F0886	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0886	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0/FC2	μPD78F0886A	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0886	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0/FC2	μPD78F0894A	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0894A	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM,0FA00H,100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.11	X	–
78K0	78K0/FC2	μPD78F0895A	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0895A	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM,0FA00H,100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.11	X	–
78K0	78K0/FE2	μPD78F0887	64GB,64GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0887	0,C000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0/FE2	μPD78F0887A	64GB,64GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0887	0,C000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0/FE2	μPD78F0888	64GB,64GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0888	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0/FE2	μPD78F0888A	64GB,64GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0888	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator						Peripheral Simulator /Simulator supporting OS Timer		ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite									
78K0	78K0/FE2	μPD78F0889	64GB,64GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0889	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM,0FA00H,100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.01	X	–
78K0	78K0/FE2	μPD78F0889A	64GB,64GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0889	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM,0FA00H,100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.01	X	–
78K0	78K0/FE2	μPD78F0890	64GB,64GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0890	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM,0FA00H,100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.01	X	–
78K0	78K0/FE2	μPD78F0890A	64GB,64GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0890	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM,0FA00H,100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.01	X	–
78K0	78K0/FF2	μPD78F0891	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0891	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0/FF2	μPD78F0891A	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0891	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0/FF2	μPD78F0892	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0892	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM,0FA00H,100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.01	X	–
78K0	78K0/FF2	μPD78F0892A	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0892	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM,0FA00H,100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.01	X	–
78K0	78K0/FF2	μPD78F0893	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0893	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM,0FA00H,100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.01	X	–
78K0	78K0/FF2	μPD78F0893A	80GC,80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0893	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM,0FA00H,100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.01	X	–
78K0	78K0/KY2-L	μPD78F0550	16MA	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F055016	0,1000H	0FD80H,280H	–	V3.000000	V2.01	X	–
78K0	78K0/KY2-L	μPD78F0551	16MA	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F055116	0,2000H	0FD00H,300H	–	V3.000000	V2.01	X	–
78K0	78K0/KY2-L	μPD78F0552	16MA	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F055216	0,4000H	0FC00H,400H	–	V3.000000	V2.01	X	–
78K0	78K0/KY2-L	μPD78F0555	16MA	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F055516	0,1000H	0FD80H,280H	–	V3.000000	V2.01	X	–
78K0	78K0/KY2-L	μPD78F0556	16MA	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F055616	0,2000H	0FD00H,300H	–	V3.000000	V2.01	X	–
78K0	78K0/KY2-L	μPD78F0557	16MA	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F055716	0,4000H	0FC00H,400H	–	V3.000000	V2.01	X	–
78K0	78K0/KA2-L	μPD78F0560	20MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F056020	0,1000H	0FD80H,280H	–	V3.000000	V2.01	X	–
78K0	78K0/KA2-L	μPD78F0560	25FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F056025	0,1000H	0FD80H,280H	–	V3.000000	V2.01	X	–
78K0	78K0/KA2-L	μPD78F0560	32K8	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F056032	0,1000H	0FD80H,280H	–	V3.000000	V2.01	X	–
78K0	78K0/KA2-L	μPD78F0561	20MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F056120	0,2000H	0FD00H,300H	–	V3.000000	V2.01	X	–
78K0	78K0/KA2-L	μPD78F0561	25FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F056125	0,2000H	0FD00H,300H	–	V3.000000	V2.01	X	–
78K0	78K0/KA2-L	μPD78F0561	32K8	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F056132	0,2000H	0FD00H,300H	–	V3.000000	V2.01	X	–
78K0	78K0/KA2-L	μPD78F0562	20MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F056220	0,4000H	0FC00H,400H	–	V3.000000	V2.01	X	–
78K0	78K0/KA2-L	μPD78F0562	25FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F056225	0,4000H	0FC00H,400H	–	V3.000000	V2.01	X	–
78K0	78K0/KA2-L	μPD78F0562	32K8	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F056232	0,4000H	0FC00H,400H	–	V3.000000	V2.01	X	–
78K0	78K0/KA2-L	μPD78F0565	20MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F056520	0,1000H	0FD80H,280H	–	V3.000000	V2.01	X	–
78K0	78K0/KA2-L	μPD78F0565	25FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F056525	0,1000H	0FD80H,280H	–	V3.000000	V2.01	X	–
78K0	78K0/KA2-L	μPD78F0565	32K8	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F056532	0,1000H	0FD80H,280H	–	V3.000000	V2.01	X	–
78K0	78K0/KA2-L	μPD78F0566	20MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F056620	0,2000H	0FD00H,300H	–	V3.000000	V2.01	X	–
78K0	78K0/KA2-L	μPD78F0566	25FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F056625	0,2000H	0FD00H,300H	–	V3.000000	V2.01	X	–
78K0	78K0/KA2-L	μPD78F0566	32K8	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F056632	0,2000H	0FD00H,300H	–	V3.000000	V2.01	X	–
78K0	78K0/KA2-L	μPD78F0567	20MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F056720	0,4000H	0FC00H,400H	–	V3.000000	V2.01	X	–
78K0	78K0/KA2-L	μPD78F0567	25FC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F056725	0,4000H	0FC00H,400H	–	V3.000000	V2.01	X	–
78K0	78K0/KA2-L	μPD78F0567	32K8	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F056732	0,4000H	0FC00H,400H	–	V3.000000	V2.01	X	–
78K0	78K0/KB2-L	μPD78F0571	30MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F057130	0,2000H	0FD00H,300H	–	V3.000000	V2.01	X	–
78K0	78K0/KB2-L	μPD78F0572	30MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F057230	0,4000H	0FC00H,400H	–	V3.000000	V2.01	X	–
78K0	78K0/KB2-L	μPD78F0573	30MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F057330	0,8000H	0FB00H,500H	–	V3.000000	V2.01	X	–
78K0	78K0/KB2-L	μPD78F0576	30MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F057630	0,2000H	0FD00H,300H	–	V3.000000	V2.01	X	–
78K0	78K0/KB2-L	μPD78F0577	30MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F057730	0,4000H	0FC00H,400H	–	V3.000000	V2.01	X	–
78K0	78K0/KB2-L	μPD78F0578	30MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F057830	0,8000H	0FB00H,500H	–	V3.000000	V2.01	X	–
78K0	78K0/KC2-L	μPD78F0581	40K8	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F058140	0,2000H	0FD00H,300H	–	V3.000000	V2.01	X	–
78K0	78K0/KC2-L	μPD78F0581	44GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F058144	0,2000H	0FD00H,300H	–	V3.000000	V2.01	X	–
78K0	78K0/KC2-L	μPD78F0581	48GA	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F058148	0,2000H	0FD00H,300H	–	V3.000000	V2.01	X	–
78K0	78K0/KC2-L	μPD78F0582	40K8	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F058240	0,4000H	0FC00H,400H	–	V3.000000	V2.01	X	–
78K0	78K0/KC2-L	μPD78F0582	44GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F058244	0,4000H	0FC00H,400H	–	V3.000000	V2.01	X	–
78K0	78K0/KC2-L	μPD78F0582	48GA	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F058248	0,4000H	0FC00H,400H	–	V3.000000	V2.01	X	–
78K0	78K0/KC2-L	μPD78F0583	40K8	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F058340	0,8000H	0FB00H,500H	–	V3.000000	V2.01	X	–
78K0	78K0/KC2-L	μPD78F0583	44GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F058344	0,8000H	0FB00H,500H	–	V3.000000	V2.01	X	–
78K0	78K0/KC2-L	μPD78F0583	48GA	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F058348	0,8000H	0FB00H,500H	–	V3.000000	V2.01	X	–
78K0	78K0/KC2-L	μPD78F0586	40K8	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F058640	0,2000H	0FD00H,300H	–	V3.000000	V2.01	X	–
78K0	78K0/KC2-L	μPD78F0586	44GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F058644	0,2000H	0FD00H,300H	–	V3.000000	V2.01	X	–
78K0	78K0/KC2-L	μPD78F0586	48GA	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F058648	0,2000H	0FD00H,300H	–	V3.000000	V2.01	X	–
78K0	78K0/KC2-L	μPD78F0587	40K8	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F058740	0,4000H	0FC00H,400H	–	V3.000000	V2.01	X	–
78K0	78K0/KC2-L	μPD78F0587	44GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F058744	0,4000H	0FC00H,400H	–	V3.000000	V2.01	X	–
78K0	78K0/KC2-L	μPD78F0587	48GA	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F058748	0,4000H	0FC00H,400H	–	V3.000000	V2.01	X	–
78K0	78K0/KC2-L	μPD78F0588	40K8	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F058840	0,8000H	0FB00H,500H	–	V3.000000	V2.01	X	–
78K0	78K0/KC2-L	μPD78F0588	44GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F058844	0,8000H	0FB00H,500H	–	V3.000000	V2.01	X	–
78K0	78K0/KC2-L	μPD78F0588	48GA	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F058848	0,8000H	0FB00H,500H	–	V3.000000	V2.01	X	–
78K0	78K0/IY2	μPD78F0740	16MA	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F074016	0,1000H	0FD80H,280H	–	V3.000000	V1.10	X	–
78K0	78K0/IY2	μPD78F0741	16MA	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F074116	0,2000H	0FD00H,300H	–	V3.000000	V1.10	X	–

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator								ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite	Peripheral Simulator /Simulator supporting OS Timer								
78K0	78K0/IY2	μPD78F0742	16MA	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F074216	0,4000H	0FC00H,400H	–	V3.000000	V1.10	X	–
78K0	78K0/IY2	μPD78F0750	16MA	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F075016	0,1000H	0FD80H,280H	–	V3.000000	V1.10	X	–
78K0	78K0/IY2	μPD78F0751	16MA	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F075116	0,2000H	0FD00H,300H	–	V3.000000	V1.10	X	–
78K0	78K0/IY2	μPD78F0752	16MA	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F075216	0,4000H	0FC00H,400H	–	V3.000000	V1.10	X	–
78K0	78K0/IA2	μPD78F0743	20MC,20MC02	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F074320	0,2000H	0FD00H,300H	–	V3.000000	V1.10	X	–
78K0	78K0/IA2	μPD78F0744	20MC,20MC02	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F074420	0,4000H	0FC00H,400H	–	V3.000000	V1.10	X	–
78K0	78K0/IA2	μPD78F0753	20MC,20MC02	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F075320	0,2000H	0FD00H,300H	–	V3.000000	V1.10	X	–
78K0	78K0/IA2	μPD78F0754	20MC,20MC02	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F075420	0,4000H	0FC00H,400H	–	V3.000000	V1.10	X	–
78K0	78K0/IB2	μPD78F0745	30MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F074530	0,2000H	0FD00H,300H	–	V3.000000	V1.10	X	–
78K0	78K0/IB2	μPD78F0745	32K8	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F074532	0,2000H	0FD00H,300H	–	V3.000000	V1.10	X	–
78K0	78K0/IB2	μPD78F0746	30MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F074630	0,4000H	0FC00H,400H	–	V3.000000	V1.10	X	–
78K0	78K0/IB2	μPD78F0746	32K8	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F074632	0,4000H	0FC00H,400H	–	V3.000000	V1.10	X	–
78K0	78K0/IB2	μPD78F0755	30MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F075530	0,2000H	0FD00H,300H	–	V3.000000	V1.10	X	–
78K0	78K0/IB2	μPD78F0755	32K8	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F075532	0,2000H	0FD00H,300H	–	V3.000000	V1.10	X	–
78K0	78K0/IB2	μPD78F0756	30MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F075630	0,4000H	0FC00H,400H	–	V3.000000	V1.10	X	–
78K0	78K0/IB2	μPD78F0756	32K8	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F075632	0,4000H	0FC00H,400H	–	V3.000000	V1.10	X	–
78K0	78K0/LE3-M	μPD78F8052	64GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8052	0,4000H	0FC00H,400H	–	V3.000000	V1.10	X	–
78K0	78K0/LE3-M	μPD78F8053	64GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8053	0,8000H	0FB00H,500H	–	V3.000000	V1.10	X	–
78K0	78K0/LG3-M	μPD78F8054	100GC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8054	0,C000H	0FB00H,500H	–	V3.000000	V1.10	X	–
78K0	78K0/LG3-M	μPD78F8055	100GC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8055	0,F000H	0FB00H,500H	–	V3.000000	V1.10	X	–
78K0	78K0/FY2-L	μPD78F0854	16MA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0854	0,1000H	0FD80H,280H	–	V3.000000	V1.02	X	–
78K0	78K0/FY2-L	μPD78F0855	16MA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0855	0,2000H	0FD00H,300H	–	V3.000000	V1.02	X	–
78K0	78K0/FY2-L	μPD78F0856	16MA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0856	0,4000H	0FC00H,400H	–	V3.000000	V1.02	X	–
78K0	78K0/FA2-L	μPD78F0857	20MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0857	0,1000H	0FD80H,280H	–	V3.000000	V1.02	X	–
78K0	78K0/FA2-L	μPD78F0858	20MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0858	0,2000H	0FD00H,300H	–	V3.000000	V1.02	X	–
78K0	78K0/FA2-L	μPD78F0859	20MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0859	0,4000H	0FC00H,400H	–	V3.000000	V1.02	X	–
78K0	78K0/FB2-L	μPD78F0864	30MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0864	0,2000H	0FD00H,300H	–	V3.000000	V1.02	X	–
78K0	78K0/FB2-L	μPD78F0865	30MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0865	0,4000H	0FC00H,400H	–	V3.000000	V1.02	X	–
78K0	78K0/KB2-A	μPD78F0590	30MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0590	0,4000H	0FB00H,500H	–	V3.000000	V1.00	X	–
78K0	78K0/KB2-A	μPD78F0591	30MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0591	0,8000H	0FB00H,500H	–	V3.000000	V1.00	X	–
78K0	78K0/KC2-A	μPD78F0592	36FC,48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0592	0,4000H	0FB00H,500H	–	V3.000000	V1.10	X	–
78K0	78K0/KC2-A	μPD78F0593	36FC,48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0593	0,8000H	0FB00H,500H	–	V3.000000	V1.10	X	–
78K0	μPD78F0730	μPD78F0730	30MC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0730	0,4000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0F9D1H,12FH	V3.000000	V1.10	X	–
78K0	78K0/KC2-C	μPD78F0760	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F076048	0,8000H	0FB00H,500H	–	V3.000000	V1.00	X	–
78K0	78K0/KC2-C	μPD78F0761	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F076148	0,C000H	0FB00H,500H	–	V3.000000	V1.00	X	–
78K0	78K0/KC2-C	μPD78F0762	48GA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F076248	0,0F000H	0FB00H,500H	–	V3.000000	V1.00	X	–
78K0	78K0/KE2-C	μPD78F0763	64GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F076364	0,8000H	0FB00H,500H	–	V3.000000	V1.00	X	–
78K0	78K0/KE2-C	μPD78F0764	64GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F076464	0,C000H	0FB00H,500H	–	V3.000000	V1.00	X	–
78K0	78K0/KE2-C	μPD78F0765	64GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F076564	0,0F000H	0FB00H,500H	–	V3.000000	V1.00	X	–
78K0	78K0/DE2	μPD78F0836	64GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0836	0,6000H	0FB00H,500H	IXRAM,0F400H,400H DSPRAM, 0F9D0H, 18H	V3.000000	V1.00	X	–
78K0	78K0/DE2	μPD78F0837	64GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0837	0,C000H	0FB00H,500H	IXRAM,0F000H,800H DSPRAM, 0F9D0H, 18H	V3.000000	V1.00	X	–
78K0	78K0/DF2	μPD78F0838	80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0838	0,6000H	0FB00H,500H	IXRAM,0F400H,400H DSPRAM, 0F9D0H, 28H	V3.000000	V1.00	X	–
78K0	78K0/DF2	μPD78F0839	80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0839	0,C000H	0FB00H,500H	IXRAM,0F000H,800H DSPRAM, 0F9D0H, 28H	V3.000000	V1.00	X	–
78K0	78K0/DF2	μPD78F0840	80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0840	0,6000H	0FB00H,500H	IXRAM,0F400H,400H DSPRAM, 0F9D0H, 20H	V3.000000	V1.00	X	–
78K0	78K0/DF2	μPD78F0841	80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0841	0,C000H	0FB00H,500H	IXRAM,0F000H,800H DSPRAM, 0F9D0H, 20H	V3.000000	V1.00	X	–
78K0	78K0/DF2	μPD78F0842	80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0842	0,6000H	0FB00H,500H	IXRAM,0F400H,400H DSPRAM, 0F9D0H, 1CH	V3.000000	V1.00	X	–
78K0	78K0/DF2	μPD78F0843	80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0843	0,C000H	0FB00H,500H	IXRAM,0F000H,800H DSPRAM, 0F9D0H, 1CH	V3.000000	V1.00	X	–
78K0	78K0/DE2	μPD78F0844	64GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0844	0,8000H	0FB00H,500H	IXRAM,0F400H,400H LRAM,0FA00H,100H DSPRAM, 0F9D0H, 18H	V3.000000	V1.00	X	–
78K0	78K0/DE2	μPD78F0845	64GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0845	0,0F000H	0FB00H,500H	IXRAM,0F000H,800H LRAM,0FA00H,100H DSPRAM, 0F9D0H, 18H	V3.000000	V1.00	X	–
78K0	78K0/DF2	μPD78F0846	80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0846	0,8000H	0FB00H,500H	IXRAM,0F400H,400H LRAM,0FA00H,100H DSPRAM, 0F9D0H, 20H	V3.000000	V1.00	X	–
78K0	78K0/DF2	μPD78F0847	80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0847	0,0F000H	0FB00H,500H	IXRAM,0F000H,800H LRAM,0FA00H,100H DSPRAM, 0F9D0H, 20H	V3.000000	V1.00	X	–
78K0	78K0/DF2	μPD78F0848	80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0848	0,8000H	0FB00H,500H	IXRAM,0F400H,400H LRAM,0FA00H,100H DSPRAM, 0F9D0H, 1CH	V3.000000	V1.00	X	–
78K0	78K0/DF2	μPD78F0849	80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F0849	0,0F000H	0FB00H,500H	IXRAM,0F000H,800H LRAM,0FA00H,100H DSPRAM, 0F9D0H, 1CH	V3.000000	V1.00	X	–
78K0	μPD78F8039	μPD78F8014	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8014	0,4000H	0FC00H,400H	–	V3.000000	V1.00	X	–
78K0	μPD78F8039	μPD78F8014A	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8014	0,4000H	0FC00H,400H	–	V3.000000	V1.00	X	–
78K0	μPD78F8039	μPD78F8015	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8015	0,6000H	0FB00H,500H	–	V3.000000	V1.00	X	–
78K0	μPD78F8039	μPD78F8015A	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8015	0,6000H	0FB00H,500H	–	V3.000000	V1.00	X	–
78K0	μPD78F8039	μPD78F8016	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8016	0,8000H	0FB00H,500H	–	V3.000000	V1.00	X	–
78K0	μPD78F8039	μPD78F8016A	52GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8016	0,8000H	0FB00H,500H	–	V3.000000	V1.00	X	–
78K0	μPD78F8039	μPD78F8017	64GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8017	0,C000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.000000	V1.00	X	–
78K0	μPD78F8039	μPD78F8017A	64GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8017	0,C000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.000000	V1.00	X	–
78K0	μPD78F8039	μPD78F8018	64GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8018	0,F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V1.00	X	–
78K0	μPD78F8039	μPD78F8018A	64GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8018	0,F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V1.00	X	–
78K0	μPD78F8039	μPD78F8019	64GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8019	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.00	X	–
78K0	μPD78F8039	μPD78F8019A	64GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8019	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.00	X	–
78K0	μPD78F8039	μPD78F8020	64GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8020	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.00	X	–
78K0	μPD78F8039	μPD78F8020A	64GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8020	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.00	X	–

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator						Peripheral Simulator /Simulator supporting OS Timer		ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite									
78K0	μPD78F8039	μPD78F8020D	64GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8020	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.00	X	–
78K0	μPD78F8039	μPD78F8020DA	64GB	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8020	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.00	X	–
78K0	μPD78F8039	μPD78F8026	48GA,48K8	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8026	0,4000H	0FC00H,400H	-	V3.000000	V1.00	X	–
78K0	μPD78F8039	μPD78F8027	48GA,48K8	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8027	0,6000H	0FB00H,500H	-	V3.000000	V1.00	X	–
78K0	μPD78F8039	μPD78F8028	48GA,48K8	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8028	0,8000H	0FB00H,500H	-	V3.000000	V1.00	X	–
78K0	μPD78F8039	μPD78F8029	48GA,48K8	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8029	0,C000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.000000	V1.00	X	–
78K0	μPD78F8039	μPD78F8030	48GA,48K8	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8030	0,F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V1.00	X	–
78K0	μPD78F8039	μPD78F8032D	48GA,48K8	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8032D	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.00	X	–
78K0	μPD78F8071	μPD78F8071	64NA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8071	0,4000H	0FC00H,400H	–	V3.000000	V1.00	X	–
78K0	μPD78F8072	μPD78F8072	64NA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8072	0,6000H	0FB00H,500H	–	V3.000000	V1.00	X	–
78K0	μPD78F8073	μPD78F8073	64NA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8073	0,8000H	0FB00H,500H	–	V3.000000	V1.00	X	–
78K0	μPD78F8074	μPD78F8074	64NA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8074	0,C000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.000000	V1.00	X	–
78K0	μPD78F8075	μPD78F8075	64NA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8075	0,F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V1.00	X	–
78K0	μPD78F8077	μPD78F8077D	64NA	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F8077D	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.00	X	–

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator								ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite	Peripheral Simulator /Simulator supporting OS Timer								
RL78	RL78/D1A	R5F10CGB	48FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10CGB	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/D1A	R5F10CGC	48FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10CGC	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/D1A	R5F10CGD	48FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10CGD	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/D1A	R5F10DGC	48FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10DGC	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/D1A	R5F10DGD	48FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10DGD	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/D1A	R5F10DGE	48FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10DGE	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/D1A	R5F10CLD	64FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10CLD	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/D1A	R5F10DLD	64FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10DLD	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/D1A	R5F10DLE	64FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10DLE	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/D1A	R5F10CMD	80FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10CMD	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/D1A	R5F10CME	80FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10CME	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/D1A	R5F10DMD	80FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10DMD	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/D1A	R5F10DME	80FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10DME	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/D1A	R5F10DMF	80FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10DMF	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/D1A	R5F10DMG	80FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10DMG	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/D1A	R5F10DMJ	80FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10DMJ	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/D1A	R5F10DPE	100FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10DPE	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/D1A	R5F10DPF	100FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10DPF	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/D1A	R5F10DPG	100FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10DPG	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/D1A	R5F10DPJ	100FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10DPJ	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/D1A	R5F10TPJ	100FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10TPJ	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/D1A	R5F10DPL	100FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10DPL	Note	Note	–	V8.010000	V1.10	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/D1A	R5F10DPK	100FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10DPK	Note	Note	–	V8.010000	V1.10	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/D1A	R5F10DSJ	128FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10DSJ	Note	Note	–	V8.010000	V1.10	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/D1A	R5F10DSL	128FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10DSL	Note	Note	–	V8.010000	V1.10	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/D1A	R5F10DSK	128FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10DSK	Note	Note	–	V8.010000	V1.10	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F10968	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10968	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F1096A	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F1096A	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F1096B	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F1096B	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F1096C	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F1096C	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F1096D	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F1096D	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F1096E	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F1096E	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F109AA	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F109AA	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F109AB	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F109AB	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F109AC	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F109AC	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F109AD	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F109AD	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F109AE	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F109AE	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F109BA	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F109BA	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F109BB	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F109BB	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F109BC	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F109BC	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F109BD	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F109BD	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F109BE	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F109BE	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F109GA	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F109GA	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F109GB	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F109GB	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F109GC	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F109GC	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F109GD	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F109GD	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F109GE	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F109GE	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F109LA	64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F109LA	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F109LB	64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F109LB	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F109LC	64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F109LC	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F109LD	64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F109LD	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F12	R5F109LE	64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F109LE	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G10	R5F10Y14	10SP	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	✓	F10Y14	Note	Note	–	V8.010000	V1.03	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G10	R5F10Y16	10SP	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	✓	F10Y16	Note	Note	–	V8.010000	V1.03	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G10	R5F10Y17	17SP	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	✓	F10Y17	Note	Note	–	V8.010000	V1.03	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G10	R5F10Y44	44SP	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	✓	F10Y44	Note	Note	–	V8.010000	V1.03	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G10	R5F10Y46	46SP	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	✓	F10Y46	Note	Note	–	V8.010000	V1.03	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G10	R5F10Y47	47SP	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	✓	F10Y47	Note	Note	–	V8.010000	V1.03	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F10266	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F10266	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F10267	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F10267	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F10268	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F10268	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F10269	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F10269	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F1026A	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1026A	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F10277	24NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F10277	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F10278	24NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F10278	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F10279	24NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F10279	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F1027A	24NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1027A	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F102A7	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F102A7	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F102A8	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F102A8	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F102A9	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F102A9	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F102AA	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F102AA	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F10366	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F10366	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F10367	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F10367	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F10368	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F10368	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F10369	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F10369	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F1036A	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1036A	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F10377	24NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F10377	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F10378	24NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F10378	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F10379	24NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F10379	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F1037A	24NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1037A	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F103A7	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F103A7	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F103A8	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F103A8	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F103A9	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F103A9	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G12	R5F103AA	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F103AA	Note	Note	–	V8.010000	V1.12	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator						Peripheral Simulator /Simulator supporting OS Timer		ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite									
RL78	RL78/G13	R5F1006A	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1006A	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F1006C	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1006C	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F1006D	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1006D	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F1006E	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1006E	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F1007A	24NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1007A	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F1007C	24NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1007C	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F1007D	24NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1007D	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F1007E	24NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1007E	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F1008A	25LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1008A	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F1008C	25LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1008C	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F1008D	25LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1008D	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F1008E	25LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1008E	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100AA	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100AA	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100AC	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100AC	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100AD	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100AD	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100AE	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100AE	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100AF	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100AF	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100AG	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100AG	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100BA	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100BA	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100BC	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100BC	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100BD	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100BD	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100BE	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100BE	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100BF	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100BF	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100BG	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100BG	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100CA	36LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100CA	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100CC	36LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100CC	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100CD	36LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100CD	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100CE	36LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100CE	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100CF	36LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100CF	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100CG	36LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100CG	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100EA	40NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100EA	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100EC	40NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100EC	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100ED	40NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100ED	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100EE	40NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100EE	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100EF	40NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100EF	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100EG	40NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100EG	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100EH	40NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100EH	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100FA	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100FA	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100FC	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100FC	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100FD	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100FD	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100FE	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100FE	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100FF	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100FF	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100FG	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100FG	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100FH	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100FH	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100FJ	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100FJ	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100FK	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100FK	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100FL	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100FL	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100GA	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100GA	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100GC	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100GC	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100GD	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100GD	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100GE	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100GE	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100GF	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100GF	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100GG	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100GG	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100GH	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100GH	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100GJ	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100GJ	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator						Peripheral Simulator /Simulator supporting OS Timer		ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite									
RL78	RL78/G13	R5F100GK	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100GK	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100GL	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100GL	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100JC	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100JC	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100JD	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100JD	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100JE	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100JE	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100JF	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100JF	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100JG	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100JG	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100JH	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100JH	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100JJ	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100JJ	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100JK	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100JK	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100JL	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100JL	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100LC	64FB,64FA,64BG	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100LC	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100LD	64FB,64FA,64BG	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100LD	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100LE	64FB,64FA,64BG	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100LE	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100LF	64FB,64FA,64BG	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100LF	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100LG	64FB,64FA,64BG	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100LG	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100LH	64FB,64FA,64BG	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100LH	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100LJ	64FB,64FA,64BG	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100LJ	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100LK	64FB,64FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100LK	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100LL	64FB,64FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100LL	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100MF	80FB,80FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100MF	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100MG	80FB,80FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100MG	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100MH	80FB,80FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100MH	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100MJ	80FB,80FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100MJ	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100MK	80FB,80FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100MK	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100ML	80FB,80FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100ML	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100PF	100FB,100FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100PF	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100PG	100FB,100FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100PG	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100PH	100FB,100FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100PH	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100PJ	100FB,100FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100PJ	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100PK	100FB,100FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100PK	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100PL	100FB,100FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100PL	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100SH	128FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100SH	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100SJ	128FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100SJ	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100SK	128FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100SK	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F100SL	128FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F100SL	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F1016A	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1016A	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F1016C	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1016C	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F1016D	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1016D	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F1016E	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1016E	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F1017A	24NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1017A	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F1017C	24NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1017C	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F1017D	24NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1017D	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F1017E	24NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1017E	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F1018A	25LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1018A	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F1018C	25LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1018C	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F1018D	25LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1018D	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F1018E	25LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F1018E	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101AA	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101AA	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101AC	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101AC	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101AD	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101AD	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101AE	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101AE	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101AF	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101AF	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101AG	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101AG	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101BA	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101BA	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator						Peripheral Simulator /Simulator supporting OS Timer		ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite									
RL78	RL78/G13	R5F101BC	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101BC	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101BD	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101BD	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101BE	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101BE	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101BF	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101BF	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101BG	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101BG	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101CA	36LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101CA	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101CC	36LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101CC	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101CD	36LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101CD	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101CE	36LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101CE	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101CF	36LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101CF	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101CG	36LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101CG	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101EA	40NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101EA	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101EC	40NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101EC	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101ED	40NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101ED	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101EE	40NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101EE	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101EF	40NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101EF	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101EG	40NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101EG	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101EH	40NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101EH	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101FA	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101FA	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101FC	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101FC	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101FD	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101FD	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101FE	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101FE	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101FF	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101FF	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101FG	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101FG	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101FH	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101FH	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101FJ	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101FJ	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101FK	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101FK	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101FL	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101FL	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101GA	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101GA	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101GC	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101GC	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101GD	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101GD	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101GE	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101GE	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101GF	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101GF	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101GG	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101GG	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101GH	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101GH	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101GJ	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101GJ	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101GK	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101GK	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101GL	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101GL	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101JC	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101JC	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101JD	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101JD	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101JE	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101JE	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101JF	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101JF	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101JG	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101JG	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101JH	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101JH	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101JJ	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101JJ	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101JK	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101JK	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101JL	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101JL	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101LC	64FB,64FA,64BG	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101LC	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101LD	64FB,64FA,64BG	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101LD	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101LE	64FB,64FA,64BG	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101LE	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101LF	64FB,64FA,64BG	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101LF	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101LG	64FB,64FA,64BG	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101LG	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101LH	64FB,64FA,64BG	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101LH	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101LJ	64FB,64FA,64BG	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101LJ	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101LK	64FB,64FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101LK	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator						Peripheral Simulator /Simulator supporting OS Timer		ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite									
RL78	RL78/G13	R5F101LL	64FB,64FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101LL	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101MF	80FB,80FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101MF	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101MG	80FB,80FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101MG	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101MH	80FB,80FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101MH	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101MJ	80FB,80FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101MJ	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101MK	80FB,80FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101MK	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101ML	80FB,80FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101ML	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101PF	100FB,100FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101PF	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101PG	100FB,100FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101PG	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101PH	100FB,100FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101PH	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101PJ	100FB,100FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101PJ	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101PK	100FB,100FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101PK	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101PL	100FB,100FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101PL	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101SH	128FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101SH	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101SJ	128FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101SJ	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101SK	128FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101SK	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G13	R5F101SL	128FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F101SL	Note	Note	–	V8.010000	V1.14	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104AA	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104AA	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104AC	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104AC	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104AD	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104AD	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104AE	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104AE	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104AF	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104AF	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104AG	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104AG	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104BA	32NA,32FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104BA	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104BC	32NA,32FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104BC	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104BD	32NA,32FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104BD	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104BE	32NA,32FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104BE	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104BF	32NA,32FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104BF	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104BG	32NA,32FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104BG	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104CA	36LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104CA	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104CC	36LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104CC	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104CD	36LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104CD	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104CE	36LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104CE	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104CF	36LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104C F	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104CG	36LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104CG	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104EA	40NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104EA	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104EC	40NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104EC	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104ED	40NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104ED	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104EE	40NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104EE	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104EF	40NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104E F	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104EG	40NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104EG	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104EH	40NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104EH	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104FA	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104FA	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104FC	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104FC	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104FD	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104FD	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104FE	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104FE	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104FF	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104FF	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104FG	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104FG	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104FH	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104FH	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104FJ	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104FJ	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104GA	48FB, 48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104GA	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104GC	48FB, 48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104GC	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104GD	48FB, 48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104GD	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104GE	48FB, 48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104GE	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104GF	48FB, 48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104GF	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator						Peripheral Simulator /Simulator supporting OS Timer		ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite									
RL78	RL78/G14	R5F104GG	48FB, 48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104GG	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104GH	48FB, 48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104GH	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104GJ	48FB, 48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104GJ	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104JC	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104JC	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104JD	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104JD	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104JE	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104JE	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104JF	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104JF	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104JG	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104JG	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104JH	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104JH	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104JJ	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104JJ	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104LC	64FB,64FA,64FP,64LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104LC	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104LD	64FB,64FA,64FP,64LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104LD	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104LE	64FB,64FA,64FP,64LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104LE	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104LF	64FB,64FA,64FP,64LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104LF	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104LG	64FB,64FA,64FP,64LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104LG	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104LH	64FB,64FA,64FP,64LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104LH	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104LJ	64FB,64FA,64FP,64LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104LJ	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104MF	80FB,80FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104MF	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104MG	80FB,80FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104MG	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104MH	80FB,80FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104MH	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104MJ	80FB,80FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104MJ	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104PF	100FB,100FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104PF	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104PG	100FB,100FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104PG	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104PH	100FB,100FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104PH	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104PJ	100FB,100FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104PJ	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104GK	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104GK	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104GL	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104GL	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104LK	64FB,64FA,64LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104LK	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104LL	64FB,64FA,64LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104LL	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104MK	80FB,80FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104MK	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104ML	80FB,80FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104ML	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104PK	100FB,100FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104PK	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G14	R5F104PL	100FB,100FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	✓	F104PL	Note	Note	–	V8.010000	V2.30	–	Only CS+ for CC supports Peripheral Simulator. E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1A	R5F10E8A	25LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10E8A	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1A	R5F10E8C	25LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10E8C	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1A	R5F10E8D	25LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10E8D	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1A	R5F10E8E	25LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10E8E	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1A	R5F10EBA	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10EBA	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1A	R5F10EBC	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10EBC	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1A	R5F10EBD	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10EBD	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1A	R5F10EBE	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10EBE	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1A	R5F10EGA	48FB, 48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10EGA	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1A	R5F10EGC	48FB, 48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10EGC	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1A	R5F10EGD	48FB, 48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10EGD	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1A	R5F10EGE	48FB, 48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10EGE	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1A	R5F10ELC	64FB, 64BG	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10ELC	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1A	R5F10ELD	64FB, 64BG	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10ELD	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1A	R5F10ELE	64FB, 64BG	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10ELE	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1C	R5F10JBC	32NA,32FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10JBC	Note	Note	–	V8.010000	V1.10	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1C	R5F10KBC	32NA,32FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10JGC	Note	Note	–	V8.010000	V1.10	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1C	R5F10JGC	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10KBC	Note	Note	–	V8.010000	V1.10	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1C	R5F10KGC	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10KGC	Note	Note	–	V8.010000	V1.10	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1E	R5F10FLC	64NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10FLC	Note	Note	–	V8.010000	V2.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1E	R5F10FLD	64NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10FLD	Note	Note	–	V8.010000	V2.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1E	R5F10FLE	64NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10FLE	Note	Note	–	V8.010000	V2.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1E	R5F10FMC	80FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10FMC	Note	Note	–	V8.010000	V2.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1E	R5F10FMD	80FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10FMD	Note	Note	–	V8.010000	V2.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1E	R5F10FME	80FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10FME	Note	Note	–	V8.010000	V2.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1F	R5F11B7C	24NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F11B7C	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1F	R5F11BBC	32FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F11BBC	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1F	R5F11BCC	36LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F11BCC	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1F	R5F11BGC	48FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F11BGC	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1F	R5F11BLC	64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F11BLC	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1F	R5F11B7E	24NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F11B7E	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1F	R5F11BBE	32FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F11BBE	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1F	R5F11BCE	36LA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F11BCE	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1F	R5F11BGE	48FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F11BGE	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1F	R5F11BLE	64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F11BLE	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1D	R5F11AGG	48NA	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11AGG	Note	Note	–	V8.010000	V1.20	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1D	R5F11AGH	48NA	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11AGH	Note	Note	–	V8.010000	V1.20	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1D	R5F11AGJ	48NA	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11AGJ	Note	Note	–	V8.010000	V1.20	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1A	R5F1076C	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F1076C	Note	Note	–	V8.010000	V1.21	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1A	R5F107AC	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F107AC	Note	Note	–	V8.010000	V1.21	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1A	R5F107AE	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F107AE	Note	Note	–	V8.010000	V1.21	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1A	R5F107DE	38SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F107DE	Note	Note	–	V8.010000	V1.21	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1B	R5F10MME	80FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10MME	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1B	R5F10MMG	80FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10MMG	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator								ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite	Peripheral Simulator /Simulator supporting OS Timer								
RL78	RL78/I1B	R5F10MPE	100FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10MPE	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1B	R5F10MPG	100FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10MPG	Note	Note	–	V8.010000	V1.02	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1D	R5F11768	20SP	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11768	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1D	R5F1176A	20SP	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F1176A	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1D	R5F11778	24NA	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11778	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1D	R5F1177A	24NA	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F1177A	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1D	R5F117A8	30SP	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F117A8	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1D	R5F117AA	30SP	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F117AA	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1D	R5F117AC	30SP	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F117AC	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1D	R5F117BA	32NA,32FP	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F117BA	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1D	R5F117BC	32NA,32FP	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F117BC	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1D	R5F117GA	48FB	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F117GA	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1D	R5F117GC	48FB	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F117GC	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L12	R5F10RB8	32FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10RB8	Note	Note	–	V8.010000	V1.03	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L12	R5F10RBA	32FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10RBA	Note	Note	–	V8.010000	V1.03	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L12	R5F10RBC	32FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10RBC	Note	Note	–	V8.010000	V1.03	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L12	R5F10RF8	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10RF8	Note	Note	–	V8.010000	V1.03	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L12	R5F10RFA	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10RFA	Note	Note	–	V8.010000	V1.03	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L12	R5F10RFC	44FP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10RFC	Note	Note	–	V8.010000	V1.03	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L12	R5F10RG8	48FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10RG8	Note	Note	–	V8.010000	V1.03	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L12	R5F10RGA	48FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10RGA	Note	Note	–	V8.010000	V1.03	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L12	R5F10RGC	48FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10RGC	Note	Note	–	V8.010000	V1.03	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L12	R5F10RJ8	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10RJ8	Note	Note	–	V8.010000	V1.03	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L12	R5F10RJA	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10RJA	Note	Note	–	V8.010000	V1.03	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L12	R5F10RJC	52FA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10RJC	Note	Note	–	V8.010000	V1.03	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L12	R5F10RLA	64NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10RLA	Note	Note	–	V8.010000	V1.03	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L12	R5F10RLC	64NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10RLC	Note	Note	–	V8.010000	V1.03	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L13	R5F10WLA	64FA,64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10WLA	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L13	R5F10WLC	64FA,64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10WLC	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L13	R5F10WLD	64FA,64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10WLD	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L13	R5F10WLE	64FA,64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10WLE	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L13	R5F10WLF	64FA,64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10WLF	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L13	R5F10WLG	64FA,64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10WLG	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L13	R5F10WMA	80FA,80FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10WMA	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L13	R5F10WMC	80FA,80FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10WMC	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L13	R5F10WMD	80FA,80FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10WMD	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L13	R5F10WME	80FA,80FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10WME	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L13	R5F10WMF	80FA,80FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10WMF	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L13	R5F10WMG	80FA,80FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10WMG	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F110ME	80FB	X	✓	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F110ME	Note	Note	–	V8.010000	V1.21	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F110MF	80FB	X	✓	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F110MF	Note	Note	–	V8.010000	V1.21	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F110MG	80FB	X	✓	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F110MG	Note	Note	–	V8.010000	V1.21	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F110MH	80FB	X	✓	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F110MH	Note	Note	–	V8.010000	V1.21	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F110MJ	80FB	X	✓	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F110MJ	Note	Note	–	V8.010000	V1.21	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F110PE	100FB	X	✓	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F110PE	Note	Note	–	V8.010000	V1.21	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F110PF	100FB	X	✓	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F110PF	Note	Note	–	V8.010000	V1.21	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F110PG	100FB	X	✓	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F110PG	Note	Note	–	V8.010000	V1.21	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F110PH	100FB	X	✓	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F110PH	Note	Note	–	V8.010000	V1.21	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F110PJ	100FB	X	✓	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F110PJ	Note	Note	–	V8.010000	V1.21	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F111ME	80FB	X	✓	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F111ME	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F111MF	80FB	X	✓	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F111MF	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F111MG	80FB	X	✓	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F111MG	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F111MH	80FB	X	✓	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F111MH	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F111MJ	80FB	X	✓	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F111MJ	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F111PE	100FB	X	✓	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F111PE	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F111PF	100FB	X	✓	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F111PF	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F111PG	100FB	X	✓	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F111PG	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F111PH	100FB	X	✓	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F111PH	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F111PJ	100FB	X	✓	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F111PJ	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F110NE	85LA	X	X	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F110NE	Note	Note	–	V8.010000	V1.21	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F111NE	85LA	X	X	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F111NE	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F110NF	85LA	X	X	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F110NE	Note	Note	–	V8.010000	V1.21	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F111NF	85LA	X	X	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F111NE	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F110NG	85LA	X	X	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F110NE	Note	Note	–	V8.010000	V1.21	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F111NG	85LA	X	X	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F111NE	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F110NH	85LA	X	X	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F110NE	Note	Note	–	V8.010000	V1.21	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F111NH	85LA	X	X	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F111NE	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F110NJ	85LA	X	X	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F110NE	Note	Note	–	V8.010000	V1.21	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1C	R5F111NJ	85LA	X	X	✓	✓	–	✓	X	–	–	Serial	Serial	Serial	X	F111NE	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10A6A	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10A6A	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10A6C	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10A6C	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10A6D	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10A6D	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10A6E	20SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10A6E	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10AAA	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10AAA	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10AAC	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10AAC	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10AAD	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10AAD	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10AAE	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10AAE	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10ABA	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10ABA	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10ABC	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10ABC	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10ABD	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10ABD	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10ABE	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10ABE	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10AGA	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10AGA	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10AGC	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10AGC	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10AGD	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10AGD	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10AGE	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10AGE	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10AGF	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10AGF	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10AGG	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10AGG	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10ALC	64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10ALC	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10ALD	64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10ALD	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10ALE	64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10ALE	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10ALF	64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10ALF	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10ALG	64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10ALG	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10AME	80FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F01AME	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10AMF	80FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10AMF	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10AMG	80FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10AMG	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10BAC	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10BAC	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10BAD	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10BAD	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10BAE	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10BAE	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10BAF	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10BAF	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10BAG	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10BAG	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10BBC	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10BBC	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10BBD	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10BBD	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10BBE	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10BBE	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10BBF	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10BBF	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10BBG	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10BBG	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10BGC	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10BGC	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10BGD	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10BGD	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10BGE	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10BGE	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10BGF	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10BGF	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator								ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite	Peripheral Simulator /Simulator supporting OS Timer								
RL78	RL78/F13	R5F10BGG	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10BGG	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10BLC	64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10BLC	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10BLD	64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10BLD	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10BLE	64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10BLE	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10BLF	64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10BLF	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10BLG	64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10BLG	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10BME	80FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10BME	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10BMF	80FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10BMF	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F13	R5F10BMG	80FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10BMG	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F14	R5F10PAD	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10PAD	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F14	R5F10PAE	30SP	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10PAE	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F14	R5F10PBD	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10PBD	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F14	R5F10PBE	32NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10PBE	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F14	R5F10PGD	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10PGD	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F14	R5F10PGE	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10PGE	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F14	R5F10PGF	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10PGF	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F14	R5F10PGG	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10PGG	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F14	R5F10PGH	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10PGH	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F14	R5F10PGJ	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10PGJ	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F14	R5F10PLE	64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10PLE	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F14	R5F10PLF	64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10PLF	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F14	R5F10PLG	64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10PLG	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F14	R5F10PLH	64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10PLH	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F14	R5F10PLJ	64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10PLJ	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F14	R5F10PME	80FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10PME	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F14	R5F10PMF	80FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10PMF	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F14	R5F10PMG	80FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10PMG	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F14	R5F10PMH	80FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10PMH	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F14	R5F10PMJ	80FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10PMJ	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F14	R5F10PPE	80FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10PPE	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F14	R5F10PPF	100FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10PPF	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F14	R5F10PPG	100FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10PPG	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F14	R5F10PPH	100FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10PPH	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F14	R5F10PPJ	100FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F10PPJ	Note	Note	–	V8.010000	V1.11	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F15	R5F113GK	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F113GK	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F15	R5F113GL	48FB,48NA	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F113GL	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F15	R5F113LK	64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F113LK	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F15	R5F113LL	64FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F113LL	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F15	R5F113MK	80FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F113MK	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F15	R5F113ML	80FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F113ML	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F15	R5F113PG	100FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F113PG	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F15	R5F113PH	100FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F113PH	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F15	R5F113PJ	100FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F113PJ	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F15	R5F113PK	100FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F113PK	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F15	R5F113PL	100FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F113PL	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F15	R5F113TG	144FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F113TG	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F15	R5F113TH	144FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F113TH	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F15	R5F113TJ	144FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F113TJ	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F15	R5F113TK	144FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F113TK	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F15	R5F113TL	144FB	X	✓	✓	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F113TL	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F1A	R5F114GC	48FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F114GC	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F1A	R5F114GD	48FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F114GD	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F1A	R5F114GE	48FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F114GE	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F1A	R5F114GF	48FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F114GF	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F1A	R5F114GG	48FB	X	X	X	✓	–	✓	✓	–	–	Serial	Serial	Serial	X	F114GG	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1G	R5F11EA8	30SP	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11EA8	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1G	R5F11EAA	30SP	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11EAA	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1G	R5F11EB8	32FP	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11EB8	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1G	R5F11EBA	32FP	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11EBA	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1G	R5F11EF8	44FP	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11EF8	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1G	R5F11EFA	44FP	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11EFA	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1H	R5F11FLL	64NA	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11FLL	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1H	R5F11FLK	64NA	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11FLK	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G1H	R5F11FLJ	64NA	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11FLJ	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1E	R5F11CBC	32NA	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11CBC	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1E	R5F11CCC	36BG	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11CCC	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1C	R5F10NLE	64FB	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F10NLE	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1C	R5F10NLG	64FB	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F10NLG	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1C	R5F10NME	80FB	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F10NME	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1C	R5F10NMG	80FB	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F10NMG	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1C	R5F10NMJ	80FB	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F10NMJ	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1C	R5F10NPG	100FB	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F10NPG	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/I1C	R5F10NPJ	100FB	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F10NPJ	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G11	R5F1051A	10SP	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	✓	F1051A	Note	Note	–	V8.010000	V1.20	–	Only CS+ for CC supports Peripheral Simulator.E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G11	R5F1054A	16SP	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	✓	F1054A	Note	Note	–	V8.010000	V1.20	–	Only CS+ for CC supports Peripheral Simulator.E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G11	R5F1056A	20SP	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	✓	F1056A	Note	Note	–	V8.010000	V1.20	–	Only CS+ for CC supports Peripheral Simulator.E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G11	R5F1057A	24NA	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	✓	F1057A	Note	Note	–	V8.010000	V1.20	–	Only CS+ for CC supports Peripheral Simulator.E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/G11	R5F1058A	25LA	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	✓	F1058A	Note	Note	–	V8.010000	V1.20	–	Only CS+ for CC supports Peripheral Simulator.E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1A	R5F11MMD	80FB	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11MMD	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1A	R5F11MME	80FB	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11MME	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1A	R5F11MMF	80FB	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11MMF	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1A	R5F11MPE	100FB	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11MPE	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1A	R5F11MPF	100FB	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11MPF	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/L1A	R5F11MPG	100FB	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11MPG	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/H1D	R5F11NGF	48FB	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11NGF	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/H1D	R5F11NGG	48FB	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11NGG	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/H1D	R5F11PLG	64BG	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11PLG	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/H1D	R5F11PLF	64BG	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11PLF	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/H1D	R5F11NLG	64FB	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11NLG	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/H1D	R5F11NLF	64FB	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11NLF	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/H1D	R5F11NMG	80FB	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11NMG	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/H1D	R5F11NMF	80FB	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11NMF	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/H1D	R5F11NME	80FB	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11NME	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/H1D	R5F11RMG	80FB	X	✓	✓	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11RMG	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F1E	R5F11KLE	64FB	X	✓	–	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11KLE	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/F1E	R5F11LLG	64FB	X	✓	–	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F11LLG	Note	Note	–	V8.010000	V1.00	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/FGIC	RAJ240045	32NA	X	X	X	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F240110	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/FGIC	RAJ240047	32NA	X	X	X	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F240120	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/FGIC	RAJ240071	32NA	X	X	X	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F240071	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/FGIC	RAJ240073	32NA	X	X	X	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F240073	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/FGIC	RAJ240075	32NA	X	X	X	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F240075	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/FGIC	RAJ240080	48FP	X	X	X	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F104le	Note	Note	–	V8.010000	V2.30	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/FGIC	RAJ240090	64FP	X	X	X	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F240130	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.
RL78	RL78/FGIC	RAJ240100	64FP	X	X	X	✓	–	✓	–	–	–	Serial	Serial	Serial	X	F240130	Note	Note	–	V8.010000	V1.01	–	E2 emulator is not supported with CS+ for CA,CX.

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator						Peripheral Simulator /Simulator supporting OS Timer		ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite									
78K0R	78K0R/KC3-L	μPD78F1000	40K8	X	–	–	✓	–	–	✓	✓	–	Serial	–	–	✓	F100040	0,4000H	0FFB00H,500H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KC3-L	μPD78F1000	44GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F100044	0,4000H	0FFB00H,500H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KC3-L	μPD78F1001	40K8	X	–	–	✓	–	–	✓	✓	–	Serial	–	–	✓	F100140	0,8000H	0FF900H,700H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KC3-L	μPD78F1001	44GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F100144	0,8000H	0FF900H,700H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KC3-L	μPD78F1001	48GA	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F100148	0,8000H	0FF900H,700H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KC3-L	μPD78F1002	40K8	X	–	–	✓	–	–	✓	✓	–	Serial	–	–	✓	F100240	0,C000H	0FF700H,900H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KC3-L	μPD78F1002	44GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F100244	0,C000H	0FF700H,900H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KC3-L	μPD78F1002	48GA	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F100248	0,C000H	0FF700H,900H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KC3-L	μPD78F1003	40K8	X	–	–	✓	–	–	✓	✓	–	Serial	–	–	✓	F100340	0,10000H	0FF300H,D00H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KC3-L	μPD78F1003	44GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F100344	0,10000H	0FF300H,D00H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KC3-L	μPD78F1003	48GA	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F100348	0,10000H	0FF300H,D00H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KD3-L	μPD78F1004	52GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F100452	0,8000H	0FF900H,700H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KD3-L	μPD78F1005	52GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F100552	0,C000H	0FF700H,900H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KD3-L	μPD78F1006	52GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F100652	0,10000H	0FF300H,0D00H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KE3-L	μPD78F1007	64GA,64GB,64GK,64F1	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F100764	0,8000H	0FF900H,700H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KE3-L	μPD78F1008	64GA,64GB,64GK,64F1	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F100864	0,C000H	0FF700H,900H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KE3-L	μPD78F1009	64GA,64GB,64GK,64F1	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F100964	0,10000H	0FF300H,0D00H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KF3-L	μPD78F1010	80GK,80GC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F101080	0,10000H	0FEF00H,1100H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KF3-L	μPD78F1011	80GK,80GC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F101180	0,18000H	0FE700H,1900H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KF3-L	μPD78F1012	80GK,80GC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F101280	0,20000H	0FDF00H,2100H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KF3-L	μPD78F1027	80GK,80GC	X	X	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F102780	0,30000H	0FD700H,2900H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KF3-L	μPD78F1028	80GK,80GC	X	X	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F102880	0,40000H	0FCF00H,3100H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KG3-L	μPD78F1013	100GC,100GF,100F1	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F1013A0	0,18000H	0FE700H,1900H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KG3-L	μPD78F1014	100GC,100GF,100F1	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F1014A0	0,20000H	0FDF00H,2100H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KG3-L	μPD78F1029	100GC,100GF	X	X	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F1029A0	0,30000H	0FD700H,2900H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KG3-L	μPD78F1030	100GC,100GF	X	X	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F1030A0	0,40000H	0FCF00H,3100H	–	V3.000000	V2.20	X	–
78K0R	78K0R/KE3	μPD78F1142	64GA,64GB,64GK,64F1	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F114264	0,10000H	0FEF00H,1100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KE3	μPD78F1142A	64GA,64GB,64GK,64F1	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F114264	0,10000H	0FEF00H,1100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KE3	μPD78F1143	64GA,64GB,64GK,64F1	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F114364	0,18000H	0FE700H,1900H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KE3	μPD78F1143A	64GA,64GB,64GK,64F1	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F114364	0,18000H	0FE700H,1900H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KE3	μPD78F1144	64GA,64GB,64GK,64F1	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F114464	0,20000H	0FDF00H,2100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KE3	μPD78F1144A	64GA,64GB,64GK,64F1	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F114464	0,20000H	0FDF00H,2100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KE3	μPD78F1145	64GA,64GB,64GK,64F1	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F114564	0,30000H	0FD700H,2900H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KE3	μPD78F1145A	64GA,64GB,64GK,64F1	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F114564	0,30000H	0FD700H,2900H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KE3	μPD78F1146	64GA,64GB,64GK,64F1	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F114664	0,40000H	0FCF00H,3100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KE3	μPD78F1146A	64GA,64GB,64GK,64F1	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F114664	0,40000H	0FCF00H,3100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KF3	μPD78F1152	80GC,80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F115280	0,10000H	0FEF00H,1100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KF3	μPD78F1152A	80GC,80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F115280	0,10000H	0FEF00H,1100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KF3	μPD78F1153	80GC,80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F115380	0,18000H	0FE700H,1900H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KF3	μPD78F1153A	80GC,80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F115380	0,18000H	0FE700H,1900H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KF3	μPD78F1154	80GC,80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F115480	0,20000H	0FDF00H,2100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KF3	μPD78F1154A	80GC,80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F115480	0,20000H	0FDF00H,2100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KF3	μPD78F1155	80GC,80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F115580	0,30000H	0FD700H,2900H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KF3	μPD78F1155A	80GC,80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F115580	0,30000H	0FD700H,2900H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KF3	μPD78F1156	80GC,80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F115680	0,40000H	0FCF00H,3100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KF3	μPD78F1156A	80GC,80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F115680	0,40000H	0FCF00H,3100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KG3	μPD78F1162	100GC,100GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1162A0	0,10000H	0FEF00H,1100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KG3	μPD78F1162A	100GC,100GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1162A0	0,10000H	0FEF00H,1100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KG3	μPD78F1163	100GC,100GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1163A0	0,18000H	0FE700H,1900H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KG3	μPD78F1163A	100GC,100GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1163A0	0,18000H	0FE700H,1900H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KG3	μPD78F1164	100GC,100GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1164A0	0,20000H	0FDF00H,2100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KG3	μPD78F1164A	100GC,100GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1164A0	0,20000H	0FDF00H,2100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KG3	μPD78F1165	100GC,100GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1165A0	0,30000H	0FD700H,2900H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KG3	μPD78F1165A	100GC,100GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1165A0	0,30000H	0FD700H,2900H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KG3	μPD78F1166	100GC,100GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1166A0	0,40000H	0FCF00H,3100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KG3	μPD78F1166A	100GC,100GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1166A0	0,40000H	0FCF00H,3100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KG3	μPD78F1167	100GC,100GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1167A0	0,60000H	0F9F00H,6100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KG3	μPD78F1167A	100GC,100GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1167A0	0,60000H	0F9F00H,6100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KG3	μPD78F1168	100GC,100GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1168A0	0,80000H	0F8700H,7900H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KG3	μPD78F1168A	100GC,100GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1168A0	0,80000H	0F8700H,7900H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KH3	μPD78F1174	128GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1174C8	0,20000H	0FDF00H,2100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KH3	μPD78F1174A	128GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1174C8	0,20000H	0FDF00H,2100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KH3	μPD78F1175	128GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1175C8	0,30000H	0FD700H,2900H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KH3	μPD78F1175A	128GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1175C8	0,30000H	0FD700H,2900H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KH3	μPD78F1176	128GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1176C8	0,40000H	0FCF00H,3100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KH3	μPD78F1176A	128GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1176C8	0,40000H	0FCF00H,3100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KH3	μPD78F1177	128GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1177C8	0,60000H	0F9F00H,6100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KH3	μPD78F1177A	128GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1177C8	0,60000H	0F9F00H,6100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KH3	μPD78F1178	128GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1178C8	0,80000H	0F8700H,7900H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KH3	μPD78F1178A	128GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1178C8	0,80000H	0F8700H,7900H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KJ3	μPD78F1184A	144GJ	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1184E4	0,20000H	0FDF00H,2100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KJ3	μPD78F1185A	144GJ	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1185E4	0,30000H	0FD700H,2900H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KJ3	μPD78F1186A	144GJ	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1186E4	0,40000H	0FCF00H,3100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KJ3	μPD78F1187A	144GJ	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1187E4	0,60000H	0F9F00H,6100H	–	V3.000000	V3.00	X	–
78K0R	78K0R/KJ3	μPD78F1188A	144GJ	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1188E4	0,80000H	0F8700H,7900H	–	V3.000000	V3.00	X	–
78K0R	78K0R/IB3	μPD78F1201	30MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F120130	0,4000H	0FFB00H,500H	–	V3.000000	V2.00	X	–
78K0R	78K0R/IB3	μPD78F1203	30MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F120330	0,8000H	0FF900H,700H	–	V3.000000	V2.00	X	–
78K0R	78K0R/IC3	μPD78F1211	38MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F121138	0,4000H	0FFB00H,500H	–	V3.000000	V2.00	X	–
78K0R	78K0R/IC3	μPD78F1211	44GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F121144	0,4000H	0FFB00H,500H	–	V3.000000	V2.00	X	–
78K0R	78K0R/IC3	μPD78F1213	38MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F121338	0,8000H	0FF900H,700H	–	V3.000000	V2.00	X	–
78K0R	78K0R/IC3	μPD78F1213	44GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F121344	0,8000H	0FF900H,700H	–	V3.000000	V2.00	X	–
78K0R	78K0R/IC3	μPD78F1213	48GA	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F121348	0,8000H	0FF900H,700H	–	V3.000000	V2.00	X	–
78K0R	78K0R/IC3	μPD78F1214	48GA	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F121448	0,C000H	0FF700H,900H	–	V3.000000	V2.00	X	–
78K0R	78K0R/IC3	μPD78F1215	48GA	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F121548	0,10000H	0FF300H,0D00H	–	V3.000000	V2.00	X	–
78K0R	78K0R/ID3	μPD78F1223	52GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F122352	0,8000H	0FF900H,700H	–	V3.000000	V2.00	X	–
78K0R	78K0R/ID3	μPD78F1224	52GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F122452	0,C000H	0FF700H,900H	–	V3.000000	V2.00	X	–
78K0R	78K0R/ID3	μPD78F1225	52GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F122552	0,10000H	0FF300H,0D00H	–	V3.000000	V2.00	X	–
78K0R	78K0R/IE3	μPD78F1233	64GB,64GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F123364	0,8000H	0FF900H,700H	–	V3.000000	V2.00	X	–
78K0R	78K0R/IE3	μPD78F1234	64GB,64GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F123464	0,C000H	0FF700H,900H	–	V3.000000	V2.00	X	–
78K0R	78K0R/IE3	μPD78F1235	64GB,64GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F123564	0,10000H	0FF300H,0D00H	–	V3.000000	V2.00	X	–
78K0R	78K0R/KF3-C	μPD78F1846	80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F184680	0,18000H	0FE700H,1900H	–	V3.000000	V1.01	X	–
78K0R	78K0R/KF3-C	μPD78F1846A	80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F1846A8	0,18000H	0FE700H,1900H	–	V3.000000	V1.10	X	–
78K0R	78K0R/KF3-C	μPD78F1847	80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F184780	0,20000H	0FDF00H,2100H	–	V3.000000	V1.11	X	–
78K0R	78K0R/KF3-C	μPD78F1847A	80GK	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F1847A8	0,20000H	0FDF00H,2100H	–	V3.000000	V1.11	X	–
78K0R	78K0R/KG3-C	μPD78F1848	100GC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F1848A0	0,18000H	0FE700H,1900H	–	V3.000000	V1.01	X	–
78K0R	78K0R/KG3-C	μPD78F1848A	100GC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F1848AA	0,18000H	0FE700H,1900H	–	V3.000000	V1.10	X	–
78K0R	78K0R/KG3-C	μPD78F1849	100GC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F1849A0	0,20000H	0FDF00H,2100H	–	V3.000000	V1.01	X	–
78K0R	78K0R/KG3-C	μPD78F1849A	100GC	X	X	X	✓	–	–	✓	✓	–	Serial	–	–	X	F1849AA	0,20000H	0FDF00H,2100H	–	V3.000000	V1.10	X	–
78K0R	78K0R/LF3	μPD78F1500	80GC,80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F150080	0,10000H	0FEF00H,1100H	–	V3.000000	V1.10	X	–
78K0R	78K0R/LF3	μPD78F1500A	80GC,80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F150080	0,10000H	0FEF00H,1100H	–	V3.000000	V1.10	X	–
78K0R	78K0R/LF3	μPD78F1501	80GC,80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F150180	0,18000H	0FE700H,1900H	–	V3.000000	V1.10	X	–
78K0R	78K0R/LF3	μPD78F1501A	80GC,80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F150180	0,18000H	0FE700H,1900H	–	V3.000000	V1.10	X	–
78K0R	78K0R/LF3	μPD78F1502	80GC,80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F150280	0,20000H	0FE300H,1D00H	–	V3.000000	V1.10	X	–
78K0R	78K0R/LF3	μPD78F1502A	80GC,80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F150280	0,20000H	0FE300H,1D00H	–	V3.000000	V1.10	X	–
78K0R	78K0R/LF3	μPD78F1510A	80GC,80GK	X	X	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F1510A8	0,10000H	0FEF00H,1100H	–	V3.000000	V1.21	X	–
78K0R	78K0R/LF3	μPD78F1512A	80GC,80GK	X	X	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F1512A8	0,20000H	0FE300H,1D00H	–	V3.000000	V1.21	X	–
78K0R	78K0R/LG3	μPD78F1503	100GC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1503A0	0,10000H	0FEF00H,1100H	–	V3.000000	V1.10	X	–
78K0R	78K0R/LG3	μPD78F1503A	100GC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1503A0	0,10000H	0FEF00H,1100H	–	V3.000000	V1.10	X	–
78K0R	78K0R/LG3	μPD78F1504	100GC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1504A0	0,18000H	0FE700H,1900H	–	V3.000000	V1.10	X	–

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator						Peripheral Simulator /Simulator supporting OS Timer		ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite									
78K0R	78K0R/LG3	μPD78F1504A	100GC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1504A0	0,18000H	0FE700H,1900H	–	V3.000000	V1.10	X	–
78K0R	78K0R/LG3	μPD78F1505	100GC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1505A0	0,20000H	0FE300H,1D00H	–	V3.000000	V1.10	X	–
78K0R	78K0R/LG3	μPD78F1505A	100GC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1505A0	0,20000H	0FE300H,1D00H	–	V3.000000	V1.10	X	–
78K0R	78K0R/LG3	μPD78F1513A	100GC	X	X	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F1513AA	0,10000H	0FEF00H,1100H	–	V3.000000	V1.21	X	–
78K0R	78K0R/LG3	μPD78F1515A	100GC	X	X	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F1515AA	0,20000H	0FE300H,1D00H	–	V3.000000	V1.21	X	–
78K0R	78K0R/LH3	μPD78F1506	128GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1506C8	0,10000H	0FEF00H,1100H	–	V3.000000	V1.10	X	–
78K0R	78K0R/LH3	μPD78F1506A	128GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1506C8	0,10000H	0FEF00H,1100H	–	V3.000000	V1.10	X	–
78K0R	78K0R/LH3	μPD78F1507	128GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1507C8	0,18000H	0FE700H,1900H	–	V3.000000	V1.10	X	–
78K0R	78K0R/LH3	μPD78F1507A	128GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1507C8	0,18000H	0FE700H,1900H	–	V3.000000	V1.10	X	–
78K0R	78K0R/LH3	μPD78F1508	128GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1508C8	0,20000H	0FE300H,1D00H	–	V3.000000	V1.10	X	–
78K0R	78K0R/LH3	μPD78F1508A	128GF	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	✓	F1508C8	0,20000H	0FE300H,1D00H	–	V3.000000	V1.10	X	–
78K0R	78K0R/LH3	μPD78F1516A	128GF	X	X	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F1516AC	0,10000H	0FEF00H,1100H	–	V3.000000	V1.21	X	–
78K0R	78K0R/LH3	μPD78F1518A	128GF	X	X	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F1518AC	0,20000H	0FE300H,1D00H	–	V3.000000	V1.21	X	–
78K0R	78K0R/FB3	μPD78F1804	30MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F180430	0,6000H	0FF900H,600H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FB3	μPD78F1804A	30MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F180430	0,6000H	0FF900H,600H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FB3	μPD78F1804	32K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F180432	0,6000H	0FF900H,600H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FB3	μPD78F1804A	32K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F180432	0,6000H	0FF900H,600H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FB3	μPD78F1805	30MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F180530	0,8000H	0FF700H,800H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FB3	μPD78F1805A	30MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F180530	0,8000H	0FF700H,800H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FB3	μPD78F1805	32K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F180532	0,8000H	0FF700H,800H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FB3	μPD78F1805A	32K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F180532	0,8000H	0FF700H,800H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FB3	μPD78F1806	30MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F180630	0,C000H	0FF300H,0C00H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FB3	μPD78F1806A	30MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F180630	0,C000H	0FF300H,0C00H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FB3	μPD78F1806	32K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F180632	0,C000H	0FF300H,0C00H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FB3	μPD78F1806A	32K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F180632	0,C000H	0FF300H,0C00H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FB3	μPD78F1807	30MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F180730	0,10000H	0FEF00H,1000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FB3	μPD78F1807A	30MC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F180730	0,10000H	0FEF00H,1000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FB3	μPD78F1807	32K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F180732	0,10000H	0FEF00H,1000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FB3	μPD78F1807A	32K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F180732	0,10000H	0FEF00H,1000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FC3	μPD78F1808	40K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F180840	0,6000H	0FF900H,600H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FC3	μPD78F1808A	40K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F180840	0,6000H	0FF900H,600H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FC3	μPD78F1809	40K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F180940	0,8000H	0FF700H,800H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FC3	μPD78F1809A	40K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F180940	0,8000H	0FF700H,800H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FC3	μPD78F1810	40K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F181040	0,C000H	0FF300H,0C00H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FC3	μPD78F1810A	40K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F181040	0,C000H	0FF300H,0C00H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FC3	μPD78F1811	40K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F181140	0,10000H	0FEF00H,1000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FC3	μPD78F1811A	40K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F181140	0,10000H	0FEF00H,1000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FC3	μPD78F1812	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F181248	0,6000H	0FF900H,600H	–	V3.000000	V1.10	X	–
78K0R	78K0R/FC3	μPD78F1812A	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F181248	0,6000H	0FF900H,600H	–	V3.000000	V1.10	X	–
78K0R	78K0R/FC3	μPD78F1813	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F181348	0,8000H	0FF700H,800H	–	V3.000000	V1.10	X	–
78K0R	78K0R/FC3	μPD78F1813A	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F181348	0,8000H	0FF700H,800H	–	V3.000000	V1.10	X	–
78K0R	78K0R/FC3	μPD78F1814	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F181448	0,C000H	0FF300H,0C00H	–	V3.000000	V1.10	X	–
78K0R	78K0R/FC3	μPD78F1814A	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F181448	0,C000H	0FF300H,0C00H	–	V3.000000	V1.10	X	–
78K0R	78K0R/FC3	μPD78F1815	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F181548	0,10000H	0FEF00H,1000H	–	V3.000000	V1.10	X	–
78K0R	78K0R/FC3	μPD78F1815A	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F181548	0,10000H	0FEF00H,1000H	–	V3.000000	V1.10	X	–
78K0R	78K0R/FC3	μPD78F1816	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F181648	0,18000H	0FE700H,1800H	–	V3.000000	V1.10	X	–
78K0R	78K0R/FC3	μPD78F1816A	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F181648	0,18000H	0FE700H,1800H	–	V3.000000	V1.10	X	–
78K0R	78K0R/FC3	μPD78F1817	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F181748	0,20000H	0FDF00H,2000H	–	V3.000000	V1.10	X	–
78K0R	78K0R/FC3	μPD78F1817A	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F181748	0,20000H	0FDF00H,2000H	–	V3.000000	V1.10	X	–
78K0R	78K0R/FC3	μPD78F1826	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F182648	0,10000H	0FEF00H,1000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FC3	μPD78F1826A	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F182648	0,10000H	0FEF00H,1000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FC3	μPD78F1827	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F182748	0,18000H	0FE700H,1800H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FC3	μPD78F1827A	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F182748	0,18000H	0FE700H,1800H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FC3	μPD78F1828	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F182848	0,20000H	0FDF00H,2000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FC3	μPD78F1828A	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F182848	0,20000H	0FDF00H,2000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FC3	μPD78F1829	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F182948	0,30000H	0FCF00H,3000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FC3	μPD78F1829A	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F182948	0,30000H	0FCF00H,3000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FC3	μPD78F1830	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F183048	0,40000H	0FBF00H,4000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FC3	μPD78F1830A	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F183048	0,40000H	0FBF00H,4000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FE3	μPD78F1818	64GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F181864	0,8000H	0FF700H,800H	–	V3.000000	V1.10	X	–
78K0R	78K0R/FE3	μPD78F1818A	64GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F181864	0,8000H	0FF700H,800H	–	V3.000000	V1.10	X	–
78K0R	78K0R/FE3	μPD78F1819	64GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F181964	0,C000H	0FF300H,0C00H	–	V3.000000	V1.10	X	–
78K0R	78K0R/FE3	μPD78F1819A	64GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F181964	0,C000H	0FF300H,0C00H	–	V3.000000	V1.10	X	–
78K0R	78K0R/FE3	μPD78F1820	64GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F182064	0,10000H	0FEF00H,1000H	–	V3.000000	V1.10	X	–
78K0R	78K0R/FE3	μPD78F1820A	64GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F182064	0,10000H	0FEF00H,1000H	–	V3.000000	V1.10	X	–
78K0R	78K0R/FE3	μPD78F1821	64GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F182164	0,18000H	0FE700H,1800H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FE3	μPD78F1821A	64GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F182164	0,18000H	0FE700H,1800H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FE3	μPD78F1822	64GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F182264	0,20000H	0FDF00H,2000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FE3	μPD78F1822A	64GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F182264	0,20000H	0FDF00H,2000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FE3	μPD78F1831	64GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F183164	0,10000H	0FEF00H,1000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FE3	μPD78F1831A	64GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F183164	0,10000H	0FEF00H,1000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FE3	μPD78F1832	64GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F183264	0,18000H	0FE700H,1800H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FE3	μPD78F1832A	64GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F183264	0,18000H	0FE700H,1800H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FE3	μPD78F1833	64GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F183364	0,20000H	0FDF00H,2000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FE3	μPD78F1833A	64GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F183364	0,20000H	0FDF00H,2000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FE3	μPD78F1834	64GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F183464	0,30000H	0FCF00H,3000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FE3	μPD78F1834A	64GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F183464	0,30000H	0FCF00H,3000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FE3	μPD78F1835	64GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F183564	0,40000H	0FBF00H,4000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FE3	μPD78F1835A	64GB	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F183564	0,40000H	0FBF00H,4000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FF3	μPD78F1823	80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F182380	0,10000H	0FEF00H,1000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FF3	μPD78F1823A	80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F182380	0,10000H	0FEF00H,1000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FF3	μPD78F1824	80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F182480	0,18000H	0FE700H,1800H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FF3	μPD78F1824A	80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F182480	0,18000H	0FE700H,1800H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FF3	μPD78F1825	80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F182580	0,20000H	0FDF00H,2000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FF3	μPD78F1825A	80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F182580	0,20000H	0FDF00H,2000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FF3	μPD78F1836	80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F183680	0,10000H	0FEF00H,1000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FF3	μPD78F1836A	80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F183680	0,10000H	0FEF00H,1000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FF3	μPD78F1837	80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F183780	0,18000H	0FE700H,1800H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FF3	μPD78F1837A	80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F183780	0,18000H	0FE700H,1800H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FF3	μPD78F1838	80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F183880	0,20000H	0FDF00H,2000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FF3	μPD78F1838A	80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F183880	0,20000H	0FDF00H,2000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FF3	μPD78F1839	80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F183980	0,30000H	0FCF00H,3000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FF3	μPD78F1839A	80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F183980	0,30000H	0FCF00H,3000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FF3	μPD78F1840	80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F184080	0,40000H	0FBF00H,4000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FF3	μPD78F1840A	80GK	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F184080	0,40000H	0FBF00H,4000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FG3	μPD78F1841	100GC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F1841A0	0,10000H	0FEF00H,1000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FG3	μPD78F1841A	100GC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F1841A0	0,10000H	0FEF00H,1000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FG3	μPD78F1842	100GC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F1842A0	0,18000H	0FE700H,1800H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FG3	μPD78F1842A	100GC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F1842A0	0,18000H	0FE700H,1800H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FG3	μPD78F1843	100GC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F1843A0	0,20000H	0FDF00H,2000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FG3	μPD78F1843A	100GC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F1843A0	0,20000H	0FDF00H,2000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FG3	μPD78F1844	100GC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F1844A0	0,30000H	0FCF00H,3000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FG3	μPD78F1844A	100GC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F1844A0	0,30000H	0FCF00H,3000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FG3	μPD78F1845	100GC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F1845A0	0,40000H	0FBF00H,4000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/FG3	μPD78F1845A	100GC	X	✓	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F1845A0	0,40000H	0FBF00H,4000H	–	V3.000000	V1.01	X	–
78K0R	78K0R/HC3	μPD78F1031	48GA	X	X	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F103148	0,10000H	0FEF00H,1000H	–	V3.000000	V1.00	X	–
78K0R	78K0R/HC3	μPD78F1032	48GA	X	X	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F103248	0,18000H	0FE700H,1800H	–	V3.000000	V1.00	X	–
78K0R	78K0R/HC3	μPD78F1033	48GA	X	X	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F103348	0,20000H	0FDF00H,2000H	–	V3.000000	V1.00	X	–
78K0R	78K0R/HC3	μPD78F1034	48GA	X	X	✓	✓	–	–	✓	✓	–	Serial	–	–	X	F103448	0,30000H	0FCF00H,3000H	–	V3.000000	V1.00	X	–

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator						Peripheral Simulator /Simulator supporting OS Timer		ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite									
78K0R	78K0R/HC3	μPD78F1035	48GA	X	X	✓	✓	—	—	✓	✓	—	Serial	—	—	X	F103548	0,40000H	0FBF00H,4000H	—	V3.000000	V1.00	X	—
78K0R	78K0R/HE3	μPD78F1036	64GB	X	X	✓	✓	—	—	✓	✓	—	Serial	—	—	X	F103664	0,10000H	0FEF00H,1000H	—	V3.000000	V1.00	X	—
78K0R	78K0R/HE3	μPD78F1037	64GB	X	X	✓	✓	—	—	✓	✓	—	Serial	—	—	X	F103764	0,18000H	0FE700H,1800H	—	V3.000000	V1.00	X	—
78K0R	78K0R/HE3	μPD78F1038	64GB	X	X	✓	✓	—	—	✓	✓	—	Serial	—	—	X	F103864	0,20000H	0FDF00H,2000H	—	V3.000000	V1.00	X	—
78K0R	78K0R/HE3	μPD78F1039	64GB	X	X	✓	✓	—	—	✓	✓	—	Serial	—	—	X	F103964	0,30000H	0FCF00H,3000H	—	V3.000000	V1.00	X	—
78K0R	78K0R/HE3	μPD78F1040	64GB	X	X	✓	✓	—	—	✓	✓	—	Serial	—	—	X	F104064	0,40000H	0FBF00H,4000H	—	V3.000000	V1.00	X	—
78K0R	78K0R/HF3	μPD78F1041	80GK	X	X	✓	✓	—	—	✓	✓	—	Serial	—	—	X	F104180	0,10000H	0FEF00H,1000H	—	V3.000000	V1.00	X	—
78K0R	78K0R/HF3	μPD78F1042	80GK	X	X	✓	✓	—	—	✓	✓	—	Serial	—	—	X	F104280	0,18000H	0FE700H,1800H	—	V3.000000	V1.00	X	—
78K0R	78K0R/HF3	μPD78F1043	80GK	X	X	✓	✓	—	—	✓	✓	—	Serial	—	—	X	F104380	0,20000H	0FDF00H,2000H	—	V3.000000	V1.00	X	—
78K0R	78K0R/HF3	μPD78F1044	80GK	X	X	✓	✓	—	—	✓	✓	—	Serial	—	—	X	F104480	0,30000H	0FCF00H,3000H	—	V3.000000	V1.00	X	—
78K0R	78K0R/HF3	μPD78F1045	80GK	X	X	✓	✓	—	—	✓	✓	—	Serial	—	—	X	F104580	0,40000H	0FBF00H,4000H	—	V3.000000	V1.00	X	—
78K0R	78K0R/HG3	μPD78F1046	100GC	X	X	✓	✓	—	—	✓	✓	—	Serial	—	—	X	F1046A0	0,10000H	0FEF00H,1000H	—	V3.000000	V1.00	X	—
78K0R	78K0R/HG3	μPD78F1047	100GC	X	X	✓	✓	—	—	✓	✓	—	Serial	—	—	X	F1047A0	0,18000H	0FE700H,1800H	—	V3.000000	V1.00	X	—
78K0R	78K0R/HG3	μPD78F1048	100GC	X	X	✓	✓	—	—	✓	✓	—	Serial	—	—	X	F1048A0	0,20000H	0FDF00H,2000H	—	V3.000000	V1.00	X	—
78K0R	78K0R/HG3	μPD78F1049	100GC	X	X	✓	✓	—	—	✓	✓	—	Serial	—	—	X	F1049A0	0,30000H	0FCF00H,3000H	—	V3.000000	V1.00	X	—
78K0R	78K0R/HG3	μPD78F1050	100GC	X	X	✓	✓	—	—	✓	✓	—	Serial	—	—	X	F1050A0	0,40000H	0FBF00H,4000H	—	V3.000000	V1.00	X	—
78K0R	78K0R/KE3-A	μPD78F1016	64F1	X	✓	✓	✓	—	—	✓	✓	—	Serial	—	—	X	F101664	0,10000H	0FEF00H,1100H	—	V3.000000	V1.10	X	—
78K0R	78K0R/KE3-A	μPD78F1017	64F1	X	✓	✓	✓	—	—	✓	✓	—	Serial	—	—	X	F101764	0,18000H	0FE700H,1900H	—	V3.000000	V1.10	X	—
78K0R	78K0R/KE3-A	μPD78F1018	64F1	X	✓	✓	✓	—	—	✓	✓	—	Serial	—	—	X	F101864	0,20000H	0FE300H,1D00H	—	V3.000000	V1.10	X	—
78K0R	78K0R/μPD78F8043	μPD78F8040	56K8	X	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F804056	0,8000H	0FEF00H,1100H	—	V3.000000	V1.00	X	—
78K0R	78K0R/μPD78F8043	μPD78F8041	56K8	X	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F804156	0,10000H	0FEF00H,1100H	—	V3.000000	V1.00	X	—
78K0R	78K0R/μPD78F8043	μPD78F8042	56K8	X	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F804256	0,18000H	0FE700H,1900H	—	V3.000000	V1.00	X	—
78K0R	78K0R/μPD78F8043	μPD78F8043	56K8	X	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F804356	0,20000H	0FE300H,1D00H	—	V3.000000	V1.00	X	—
78K0R	78K0R/μPD78F8058	μPD78F8056	56K8	X	X	X	✓	—	—	X	✓	—	Serial	—	—	X	F8056	0,10000H	0FDF00H,2100H	—	V3.000000	V1.00	X	—
78K0R	78K0R/μPD78F8058	μPD78F8057	56K8	X	X	X	✓	—	—	X	✓	—	Serial	—	—	X	F8057	0,18000H	0FDF00H,2100H	—	V3.000000	V1.00	X	—
78K0R	78K0R/μPD78F8058	μPD78F8058	56K8	X	X	X	✓	—	—	X	✓	—	Serial	—	—	X	F8058	0,20000H	0FDF00H,2100H	—	V3.000000	V1.00	X	—
78K0R	μPD78F8069	μPD78F8064	64K8	X	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F806464	0,20000H	0FDF00H,2000H	—	V3.000000	V1.00	X	—
78K0R	μPD78F8069	μPD78F8065	64K8	X	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F806564	0,30000H	0FCF00H,3000H	—	V3.000000	V1.00	X	—
78K0R	μPD78F8069	μPD78F8066	64K8	X	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F806664	0,40000H	0FBF00H,4000H	—	V3.000000	V1.00	X	—
78K0R	μPD78F8069	μPD78F8067	64K8	X	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F806764	0,20000H	0FDF00H,2000H	—	V3.000000	V1.00	X	—
78K0R	μPD78F8069	μPD78F8068	64K8	X	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F806864	0,30000H	0FCF00H,3000H	—	V3.000000	V1.00	X	—
78K0R	μPD78F8069	μPD78F8069	64K8	X	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F806964	0,40000H	0FBF00H,4000H	—	V3.000000	V1.00	X	—
78K0R	78K0R/LG3-M	μPD78F8070	100GC	X	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8070A0	0,20000H	0FE300H,1D00H	—	V3.000000	V1.00	X	—
78K0R	78K0R/KC3-L(USB)	μPD78F1022	48GA,48K8	X	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F102248	0,10000H	0FEF00H,1900H	—	V3.000000	V1.00	X	—
78K0R	78K0R/KC3-L(USB)	μPD78F1023	48GA,48K8	X	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F102348	0,18000H	0FDF00H,2100H	—	V3.000000	V1.00	X	—
78K0R	78K0R/KC3-L(USB)	μPD78F1024	48GA,48K8	X	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F102448	0,20000H	0FDF00H,2100H	—	V3.000000	V1.00	X	—
78K0R	78K0R/KE3-L(USB)	μPD78F1025	64GA,64GB,64F1	X	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F102564	0,18000H	0FDF00H,2100H	—	V3.000000	V1.00	X	—
78K0R	78K0R/KE3-L(USB)	μPD78F1026	64GA,64GB,64F1	X	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F102664	0,20000H	0FDF00H,2100H	—	V3.000000	V1.00	X	—

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator								ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite	Peripheral Simulator /Simulator supporting OS Timer								
RH850	RH850/C1H	R7F701260EABG	252pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701260	–	–	–	V8.010000	V1.21	X	–
RH850	RH850/C1H	R7F701270	252pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701270	–	–	–	V8.010000	V1.21	X	–
RH850	RH850/C1M	R7F701263AFP	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701263	–	–	–	V8.010000	V1.21	X	–
RH850	RH850/C1M	R7F701271	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701271	–	–	–	V8.010000	V1.21	X	–
RH850	RH850/E1L	R7F701201	252pin BGA, 176pin LQFP, 144pin LQFP	X	✓	✓	–	–	✓	✓	–	–	LPD	LPD	–	X	f701201	–	–	–	V8.010000	V1.31	X	–
RH850	RH850/E1L	R7F701205	252pin BGA, 176pin LQFP, 144pin LQFP	X	✓	✓	–	–	✓	✓	–	–	LPD	LPD	–	X	f701205	–	–	–	V8.010000	V1.31	X	–
RH850	RH850/E1M-S	R7F701202	304pin BGA, 252pin BGA	X	✓	✓	–	–	✓	✓	–	–	LPD	LPD	–	X	f701202	–	–	–	V8.010000	V1.31	X	–
RH850	RH850/E1M-S	R7F701204	304pin BGA, 252pin BGA	X	✓	✓	–	–	✓	✓	–	–	LPD	LPD	–	X	f701204	–	–	–	V8.010000	V1.31	X	–
RH850	RH850/E1M-S2	R7F701215	304pin BGA, 252pin BGA	X	✓	✓	–	–	✓	✓	–	–	LPD	LPD	–	X	f701215	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/E1M-S2	R7F701216	304pin BGA, 252pin BGA	X	✓	✓	–	–	✓	✓	–	–	LPD	LPD	–	X	f701216	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1L	R7F701002xAFP	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701002	–	–	–	V8.010000	V1.40	X	–
RH850	RH850/F1L	R7F701003xAFP	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701003	–	–	–	V8.010000	V1.40	X	–
RH850	RH850/F1L	R7F701006xAFP	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701006	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701007xAFP	176pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701007	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701008xAFP	48pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701008	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701009xAFP	48pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701009	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701010xAFP	48pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701010	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701011xAFP	64pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701011	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701012xAFP	64pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701012	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701013xAFP	64pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701013	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701014xAFP	64pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701014	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701015xAFP	64pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701015	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701016xAFP	80pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701016	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701017xAFP	80pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701017	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701018xAFP	80pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701018	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701019xAFP	80pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701019	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701020xAFP	80pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701020	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701021xAFP	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701021	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701022xAFP	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701022	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701023xAFP	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701023	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701024xAFP	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701024	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701025xAFP	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701025	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701026xAFP	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701026	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701027xAFP	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701027	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701028xAFP	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701028	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701029xAFP	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701029	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701030xAFP	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701030	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701032xAFP	176pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701032	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701033xAFP	176pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701033	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701034xAFP	176pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701034	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/F1L	R7F701040xxFP	64pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701040	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1L	R7F701041xxFP	64pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701041	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1L	R7F701042xxFP	80pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701042	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1L	R7F701043xxFP	80pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701043	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1L	R7F701044xxFP	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701044	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1L	R7F701045xxFP	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701045	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1L	R7F701046xxFP	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701046	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1L	R7F701047xxFP	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701047	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1L	R7F701048xxFP	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701048	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1L	R7F701049xxFP	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701049	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1L	R7F701050xxFP	176pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701050	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1L	R7F701051xxFP	176pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701051	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1L	R7F701052xxFP	176pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701052	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1L	R7F701053xxFP	176pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701053	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1L	R7F701054xxFP	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701054	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1L	R7F701055xxFP	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701055	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1L	R7F701056xxFP	176pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701056	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1L	R7F701057xxFP	176pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701057	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1H	R7F701501	176pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701501	–	–	–	V8.010000	V1.30	X	–
RH850	RH850/F1H	R7F701502	176pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701502	–	–	–	V8.010000	V1.30	X	–
RH850	RH850/F1H	R7F701503	176pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701503	–	–	–	V8.010000	V1.30	X	–
RH850	RH850/F1H	R7F701506	233pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701506	–	–	–	V8.010000	V1.30	X	–
RH850	RH850/F1H	R7F701507	233pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701507	–	–	–	V8.010000	V1.30	X	–
RH850	RH850/F1H	R7F701508	233pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701508	–	–	–	V8.010000	V1.30	X	–
RH850	RH850/F1H	R7F701511	272pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701511	–	–	–	V8.010000	V1.30	X	–
RH850	RH850/F1H	R7F701512	272pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701512	–	–	–	V8.010000	V1.30	X	–
RH850	RH850/F1H	R7F701513	272pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701513	–	–	–	V8.010000	V1.30	X	–
RH850	RH850/F1H	R7F701521	176pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701521	–	–	–	V8.010000	V1.30	X	–
RH850	RH850/F1H	R7F701522	176pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701522	–	–	–	V8.010000	V1.30	X	–
RH850	RH850/F1H	R7F701524	233pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701524	–	–	–	V8.010000	V1.30	X	–
RH850	RH850/F1H	R7F701525	233pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701525	–	–	–	V8.010000	V1.30	X	–
RH850	RH850/F1H	R7F701526	176pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701526	–	–	–	V8.010000	V1.40	X	Premium
RH850	RH850/F1H	R7F701527	176pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701527	–	–	–	V8.010000	V1.40	X	Premium
RH850	RH850/F1H	R7F701528	233pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701528	–	–	–	V8.010000	V1.40	X	Premium
RH850	RH850/F1H	R7F701529	233pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701529	–	–	–	V8.010000	V1.40	X	Premium
RH850	RH850/F1H	R7F701530	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701530	–	–	–	V8.010000	V1.40	X	Premium
RH850	RH850/F1H	R7F701531	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701531	–	–	–	V8.010000	V1.40	X	Premium
RH850	RH850/F1H	R7F701534	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701534	–	–	–	V8.010000	V1.00	X	Premium
RH850	RH850/F1M	R7F701544	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701544	–	–	–	V8.010000	V1.21	X	–
RH850	RH850/F1M	R7F701545	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701545	–	–	–	V8.010000	V1.21	X	–
RH850	RH850/F1M	R7F701548	176pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701548	–	–	–	V8.010000	V1.21	X	–
RH850	RH850/F1M	R7F701549	176pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701549	–	–	–	V8.010000	V1.21	X	–
RH850	RH850/F1M	R7F701550	233pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701550	–	–	–	V8.010000	V1.21	X	–
RH850	RH850/F1M	R7F701551	233pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701551	–	–	–	V8.010000	V1.21	X	–
RH850	RH850/F1M	R7F701552	233pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701552	–	–	–	V8.010000	V1.21	X	–
RH850	RH850/F1M	R7F701553	233pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701553	–	–	–	V8.010000	V1.21	X	–
RH850	RH850/F1M	R7F701564	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701564	–	–	–	V8.010000	V1.21	X	–
RH850	RH850/F1M	R7F701565	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701565	–	–	–	V8.010000	V1.21	X	–
RH850	RH850/F1M	R7F701568	176pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701568	–	–	–	V8.010000	V1.21	X	–
RH850	RH850/F1M	R7F701569	176pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701569	–	–	–	V8.010000	V1.21	X	–
RH850	RH850/F1M	R7F701570	233pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701570	–	–	–	V8.010000	V1.21	X	–
RH850	RH850/F1M	R7F701571	233pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701571	–	–	–	V8.010000	V1.21	X	–
RH850	RH850/F1M	R7F701572	233pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701572	–	–	–	V8.010000	V1.21	X	–
RH850	RH850/F1M	R7F701573	233pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701573	–	–	–	V8.010000	V1.21	X	–
RH850	RH850/F1M	R7F701589	176pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701589	–	–	–	V8.010000	V1.21	X	–
RH850	RH850/F1K	R7F701542	144pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701542	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701543	144pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701543	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701546	176pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701546	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701547	176pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701547	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701557	176pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701557	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701560	100pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701560	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701561	100pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701561	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701562	144pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701562	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701563	144pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701563	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701566	176pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701566	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701567	176pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701567	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701577	176pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701577	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701580	100pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701580	–	–	–	V8.010000	V1.20	X	–

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator								ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite	Peripheral Simulator /Simulator supporting OS Timer								
RH850	RH850/F1K	R7F701581	100pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701581	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701582	144pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701582	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701583	144pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701583	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701586	176pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701586	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701587	176pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701587	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701597	176pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701597	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701602	144pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701602	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701603	144pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701603	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701610	100pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701610	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701611	100pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701611	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701612	144pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701612	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701613	144pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701613	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701620	100pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701620	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701621	100pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701621	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701622	144pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701622	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1K	R7F701623	144pin LQFP	X	✓	✓	–	–	✓	–	–	–	LPD	LPD	–	X	f701623	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1KM-S1	R7F701684	100pin LQFP	✓	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701684	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1KM-S1	R7F701685	100pin LQFP	✓	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701685	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1KM-S1	R7F701686	100pin LQFP	✓	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701686	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1KM-S1	R7F701687	80pin LQFP	✓	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701687	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1KM-S1	R7F701688	80pin LQFP	✓	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701688	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1KM-S1	R7F701689	80pin LQFP	✓	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701689	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1KM-S1	R7F701690	64pin LQFP	✓	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701690	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1KM-S1	R7F701691	64pin LQFP	✓	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701691	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1KM-S1	R7F701692	64pin LQFP	✓	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701692	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1KM-S1	R7F701693	48pin LQFP	✓	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701693	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1KM-S1	R7F701694	48pin LQFP	✓	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701694	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1KM-S1	R7F701695	48pin LQFP	✓	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701695	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1KM-S4	R7F701644	100pin LQFP	✓	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701644	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1KM-S4	R7F701645	100pin LQFP	✓	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701645	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1KM-S4	R7F701646	144pin LQFP	✓	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701646	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1KM-S4	R7F701647	144pin LQFP	✓	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701647	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1KM-S4	R7F701648	176pin LQFP	✓	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701648	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1KM-S4	R7F701649	176pin LQFP	✓	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701649	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1KM-S4	R7F701650	233pin BGA	✓	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701650	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1KM-S4	R7F701651	233pin BGA	✓	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701651	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/F1KH-D8	R7F701708	176pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701708	–	–	–	V8.010000	V1.10	X	–
RH850	RH850/F1KH-D8	R7F701709	176pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701709	–	–	–	V8.010000	V1.10	X	–
RH850	RH850/F1KH-D8	R7F701710	233pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701710	–	–	–	V8.010000	V1.10	X	–
RH850	RH850/F1KH-D8	R7F701711	233pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701711	–	–	–	V8.010000	V1.10	X	–
RH850	RH850/F1KH-D8	R7F701714	324pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701714	–	–	–	V8.010000	V1.10	X	–
RH850	RH850/F1KH-D8	R7F701715	324pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701715	–	–	–	V8.010000	V1.10	X	–
RH850	RH850/P1M	R7F701304	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701304	–	–	–	V8.010000	V1.41	X	–
RH850	RH850/P1M	R7F701305	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701305	–	–	–	V8.010000	V1.41	X	–
RH850	RH850/P1M	R7F701310	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701310	–	–	–	V8.010000	V1.41	X	–
RH850	RH850/P1M	R7F701311	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701311	–	–	–	V8.010000	V1.41	X	–
RH850	RH850/P1M	R7F701312	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701312	–	–	–	V8.010000	V1.41	X	–
RH850	RH850/P1M	R7F701313	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701313	–	–	–	V8.010000	V1.41	X	–
RH850	RH850/P1M	R7F701314	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701314	–	–	–	V8.010000	V1.41	X	–
RH850	RH850/P1M	R7F701315	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701315	–	–	–	V8.010000	V1.41	X	–
RH850	RH850/P1M	R7F701318	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701318	–	–	–	V8.010000	V1.41	X	–
RH850	RH850/P1M	R7F701319	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701319	–	–	–	V8.010000	V1.41	X	–
RH850	RH850/P1M	R7F701320	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701320	–	–	–	V8.010000	V1.41	X	–
RH850	RH850/P1M	R7F701321	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701321	–	–	–	V8.010000	V1.41	X	–
RH850	RH850/P1M	R7F701322	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701322	–	–	–	V8.010000	V1.41	X	–
RH850	RH850/P1M	R7F701323	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701323	–	–	–	V8.010000	V1.41	X	–
RH850	RH850/P1M-E	R7F701375	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701375	–	–	–	V8.010000	V1.10	X	–
RH850	RH850/P1M-E	R7F701376	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701376	–	–	–	V8.010000	V1.10	X	–
RH850	RH850/P1M-E	R7F701377	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701377	–	–	–	V8.010000	V1.10	X	–
RH850	RH850/P1M-E	R7F701378	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701378	–	–	–	V8.010000	V1.10	X	–
RH850	RH850/P1M-E	R7F701379	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701379	–	–	–	V8.010000	V1.10	X	–
RH850	RH850/P1M-E	R7F701380	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701380	–	–	–	V8.010000	V1.10	X	–
RH850	RH850/P1M-E	R7F701381	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701381	–	–	–	V8.010000	V1.10	X	–
RH850	RH850/P1M-E	R7F701382	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701382	–	–	–	V8.010000	V1.10	X	–
RH850	RH850/P1M-E	R7F701383	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701383	–	–	–	V8.010000	V1.10	X	–
RH850	RH850/P1M-E	R7F701384	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701384	–	–	–	V8.010000	V1.10	X	–
RH850	RH850/P1M-E	R7F701385	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701385	–	–	–	V8.010000	V1.10	X	–
RH850	RH850/P1M-E	R7F701386	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701386	–	–	–	V8.010000	V1.10	X	–
RH850	RH850/P1H-C	R7F701370	404pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701370	–	–	–	V8.010000	V1.30	X	–
RH850	RH850/P1H-C	R7F701371	292pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701371	–	–	–	V8.010000	V1.30	X	–
RH850	RH850/P1H-C	R7F701372	292pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701372	–	–	–	V8.010000	V1.30	X	–
RH850	RH850/P1H-C	R7F701396	156pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701396	–	–	–	V8.010000	V1.30	X	–
RH850	RH850/P1M-C	R7F701373	292pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701373	–	–	–	V8.010000	V1.30	X	–
RH850	RH850/P1M-C	R7F701374	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701374	–	–	–	V8.010000	V1.30	X	–
RH850	RH850/P1M-C	R7F701397	156pin BGA	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701397	–	–	–	V8.010000	V1.30	X	–
RH850	RH850/P1L-C	R7F701388	144pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701388	–	–	–	V8.010000	V1.10	X	–
RH850	RH850/P1L-C	R7F701389	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701389	–	–	–	V8.010000	V1.10	X	–
RH850	RH850/P1L-C	R7F701390	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701390	–	–	–	V8.010000	V1.10	X	–
RH850	RH850/P1L-C	R7F701391	80pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701391	–	–	–	V8.010000	V1.10	X	–
RH850	RH850/D1L1	R7F701401	144pin LQFP	X	X	X	–	–	✓	✓	–	–	LPD	LPD	–	X	f701401	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/D1L1	R7F701421	144pin LQFP	X	X	X	–	–	✓	✓	–	–	LPD	LPD	–	X	f701421	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/D1L2	R7F701402	144pin LQFP	X	X	X	–	–	✓	✓	–	–	LPD	LPD	–	X	f701402	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/D1L2	R7F701422	144pin LQFP	X	X	X	–	–	✓	✓	–	–	LPD	LPD	–	X	f701422	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/D1L2H	R7F701403	176pin LQFP	X	X	X	–	–	✓	✓	–	–	LPD	LPD	–	X	f701403	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/D1L2H	R7F701423	176pin LQFP	X	X	X	–	–	✓	✓	–	–	LPD	LPD	–	X	f701423	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/D1M1	R7F701404	176pin LQFP	X	X	X	–	–	✓	✓	–	–	LPD	LPD	–	X	f701404	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/D1M1	R7F701405	176pin LQFP	X	X	X	–	–	✓	✓	–	–	LPD	LPD	–	X	f701405	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/D1M1-V2	R7F701442	176pin LQFP	X	X	X	–	–	✓	✓	–	–	LPD	LPD	–	X	f701442	–	–	–	V8.010000	V1.00	X	–
RH850	RH850/D1M1-V2	R7F701462	176pin LQFP	X	X	X	–	–	✓	✓	–	–	LPD	LPD	–	X	f701462	–	–	–	V8.010000	V1.00	X	–
RH850	RH850/D1M1H	R7F701406	272pin BGA	X	X	X	–	–	✓	✓	–	–	LPD	LPD	–	X	f701406	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/D1M1H	R7F701407	272pin BGA	X	X	X	–	–	✓	✓	–	–	LPD	LPD	–	X	f701407	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/D1M2	R7F701428	376pin BGA	X	X	X	–	–	✓	✓	–	–	LPD	LPD	–	X	f701428	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/D1M2	R7F701430	376pin BGA	X	X	X	–	–	✓	✓	–	–	LPD	LPD	–	X	f701430	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/D1M2	R7F701408	376pin BGA	X	X	X	–	–	✓	✓	–	–	LPD	LPD	–	X	f701408	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/D1M2	R7F701410	376pin BGA	X	X	X	–	–	✓	✓	–	–	LPD	LPD	–	X	f701410	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/D1M2H	R7F701431	484pin BGA	X	X	X	–	–	✓	✓	–	–	LPD	LPD	–	X	f701431	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/D1M2H	R7F701432	484pin BGA	X	X	X	–	–	✓	✓	–	–	LPD	LPD	–	X	f701432	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/D1M2H	R7F701411	484pin BGA	X	X	X	–	–	✓	✓	–	–	LPD	LPD	–	X	f701411	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/D1M2H	R7F701412	484pin BGA	X	X	X	–	–	✓	✓	–	–	LPD	LPD	–	X	f701412	–	–	–	V8.010000	V1.50	X	–
RH850	RH850/D1M1A	R7F701441	272pin BGA	X	X	X	–	–	✓	✓	–	–	LPD	LPD	–	X	f701441	–	–	–	V8.010000	V1.20	X	–
RH850	RH850/D1M1A	R7F701461	272pin BGA	X	X	X	–	–	✓	✓	–	–	LPD	LPD	–	X	f701461	–	–	–	V8.010000	V1.20	X	–
RH850	-	R7F701417	144pin LQFP	X	X	X	–	–	✓	✓	–	–	LPD	LPD	–	X	f701417	–	–	–	V8.010000	V1.00	X	–
RH850	-	R7F701437	144pin LQFP	X	X	X	–	–	✓	✓	–	–	LPD	LPD	–	X	f701437	–	–	–	V8.010000	V1.00	X	–
RH850	-	R7F701060xAFP	80pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701060	–	–	–	V8.010000	V1.40	X	–
RH850	-	R7F701062xAFP	80pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701062	–	–	–	V8.010000	V1.40	X	–
RH850	-	R7F701064xAFP	80pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701064	–	–	–	V8.010000	V1.40	X	–
RH850	-	R7F701065xAFP	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701065	–	–	–	V8.010000	V1.40	X	–
RH850	-	R7F701067xAFP	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701067	–	–	–	V8.010000	V1.40	X	–
RH850	-	R7F701069xAFP	100pin LQFP	X	X	X	–	–	✓	–	–	–	LPD	LPD	–	X	f701069	–	–	–	V8.010000	V1.40	X	–

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator						Peripheral Simulator /Simulator supporting OS Timer		ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite									
RH850	-	R7F701071xAFP	144pin LQFP	X	X	X	—	—	✓	—	—	—	LPD	LPD	—	X	f701071	—	—	—	V8.010000	V1.40	X	—
RH850	-	R7F701Z05	304pin BGA, 252pin BGA	X	X	X	—	—	✓	✓	—	—	LPD	LPD	—	X	f701z05	—	—	—	V8.010000	V1.31	X	—
RH850	-	R7F701Z06	304pin BGA, 252pin BGA, 176pin LQFP, 144pin LQFP	X	X	X	—	—	✓	✓	—	—	LPD	LPD	—	X	f701z06	—	—	—	V8.010000	V1.31	X	—
RH850	-	R7F701Z07	252pin BGA, 176pin LQFP, 144pin LQFP	X	X	X	—	—	✓	✓	—	—	LPD	LPD	—	X	f701z07	—	—	—	V8.010000	V1.31	X	—
RH850	-	R7F701Z11	304pin BGA, 252pin BGA	X	X	X	—	—	✓	✓	—	—	LPD	LPD	—	X	f701z11	—	—	—	V8.010000	V1.20	X	—
RH850	-	R7F701Z12	304pin BGA, 252pin BGA	X	X	X	—	—	✓	✓	—	—	LPD	LPD	—	X	f701z12	—	—	—	V8.010000	V1.20	X	—
RH850	-	R7F701Z11A	304pin BGA, 252pin BGA	X	X	X	—	—	✓	✓	—	—	LPD	LPD	—	X	f701z11A	—	—	—	V8.010000	V1.00	X	—
RH850	-	R7F701Z12A	304pin BGA, 252pin BGA	X	X	X	—	—	✓	✓	—	—	LPD	LPD	—	X	f701z12A	—	—	—	V8.010000	V1.00	X	—
RH850	RH850/E2M	R7F702002	373pin BGA, 292pin BGA	X	X	X	—	—	✓	✓	—	—	—	LPD	—	X	f702002	—	—	—	V8.010000	V1.10	X	—
RH850	-	R7F702Z02B	292pin BGA	X	X	X	—	—	✓	✓	—	—	—	LPD	—	X	f702z02B	—	—	—	V8.010000	V1.00	X	—
RH850	-	R7F702Z04B	373pin BGA	X	X	X	—	—	✓	✓	—	—	—	LPD	—	X	f702z04B	—	—	—	V8.010000	V1.00	X	—
RH850	-	R7F702Z11	468pin BGA, 373pin BGA	X	X	X	—	—	✓	✓	—	—	—	LPD	—	X	f702z11	—	—	—	V8.010000	V1.10	X	—
RH850	-	R7F702Z12	468pin BGA	X	X	X	—	—	✓	✓	—	—	—	LPD	—	X	f702z12	—	—	—	V8.010000	V1.10	X	—

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator								ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite	Peripheral Simulator /Simulator supporting OS Timer								
V850	V850E/MA3	μPD703131A	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	3131a	–	–	–	V3.000001	V2.00	X	–
V850	V850E/MA3	μPD703131AY	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	3131ay	–	–	–	V3.000001	V2.00	X	–
V850	V850E/MA3	μPD703131BY	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	3131by	–	–	–	V3.000001	V2.10	X	–
V850	V850E/MA3	μPD703132A	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	3132a	–	–	–	V3.000001	V2.00	X	–
V850	V850E/MA3	μPD703132AY	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	3132ay	–	–	–	V3.000001	V2.00	X	–
V850	V850E/MA3	μPD703132BY	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	3132by	–	–	–	V3.000001	V2.10	X	–
V850	V850E/MA3	μPD703133A	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	3133a	–	–	–	V3.000001	V2.00	X	–
V850	V850E/MA3	μPD703133AY	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	3133ay	–	–	–	V3.000001	V2.00	X	–
V850	V850E/MA3	μPD703133BY	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	3133by	–	–	–	V3.000001	V2.10	X	–
V850	V850E/MA3	μPD703134A	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	3134a	–	–	–	V3.000001	V2.00	X	–
V850	V850E/MA3	μPD703134AY	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	3134ay	–	–	–	V3.000001	V2.00	X	–
V850	V850E/MA3	μPD703134BY	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	3134by	–	–	–	V3.000001	V2.10	X	–
V850	V850E/MA3	μPD703136A	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	3136a	–	–	–	V3.000001	V2.00	X	–
V850	V850E/MA3	μPD703136AY	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	3136ay	–	–	–	V3.000001	V2.00	X	–
V850	V850E/MA3	μPD703136BY	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	3136by	–	–	–	V3.000001	V2.10	X	–
V850	V850E/MA3	μPD70F3134A	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3134a	–	–	–	V3.000001	V2.00	X	–
V850	V850E/MA3	μPD70F3134AY	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3134ay	–	–	–	V3.000001	V2.00	X	–
V850	V850E/MA3	μPD70F3134BY	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3134by	–	–	–	V3.000001	V2.10	X	–
V850	V850E/IA3	μPD703183	80GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	3183	–	–	–	V3.000001	V3.00	X	–
V850	V850E/IA3	μPD70F3184	80GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3184	–	–	–	V3.000001	V3.00	X	–
V850	V850E/IA4	μPD703185	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	3185	–	–	–	V3.000001	V3.00	X	–
V850	V850E/IA4	μPD703186	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	3186	–	–	–	V3.000001	V3.00	X	–
V850	V850E/IA4	μPD70F3186	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3186	–	–	–	V3.000001	V2.10	X	–
V850	V850E/SJ3-H	μPD70F3474	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3474	–	–	–	V3.000001	V1.00	X	–
V850	V850E/SJ3-H	μPD70F3474_EX	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3474ex	–	–	–	V3.000001	V1.00	X	When CS5 is used as an external bus area without using with expanded internal RAM
V850	V850E/SJ3-H	μPD70F3475	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3475	–	–	–	V3.000001	V1.00	X	–
V850	V850E/SJ3-H	μPD70F3475_EX	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3475ex	–	–	–	V3.000001	V1.00	X	When CS5 is used as an external bus area without using with expanded internal RAM
V850	V850E/SJ3-H	μPD70F3476	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3476	–	–	–	V3.000001	V1.00	X	–
V850	V850E/SJ3-H	μPD70F3476_EX	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3476ex	–	–	–	V3.000001	V1.00	X	When CS5 is used as an external bus area without using with expanded internal RAM
V850	V850E/SJ3-H	μPD70F3477	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3477	–	–	–	V3.000001	V1.00	X	–
V850	V850E/SJ3-H	μPD70F3477_EX	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3477ex	–	–	–	V3.000001	V1.00	X	When CS5 is used as an external bus area without using with expanded internal RAM
V850	V850E/SJ3-H	μPD70F3478	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3478	–	–	–	V3.000001	V1.00	X	–
V850	V850E/SJ3-H	μPD70F3478_EX	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3478ex	–	–	–	V3.000001	V1.00	X	When CS5 is used as an external bus area without using with expanded internal RAM
V850	V850E/SJ3-H	μPD70F3479	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3479	–	–	–	V3.000001	V1.00	X	–
V850	V850E/SJ3-H	μPD70F3479_EX	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3479ex	–	–	–	V3.000001	V1.00	X	When CS5 is used as an external bus area without using with expanded internal RAM
V850	V850E/SJ3-H	μPD70F3931_EX	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3931ex	–	–	–	V3.000001	V1.00	X	When CS5 is used as an external bus area without using with expanded internal RAM
V850	V850E/SJ3-H	μPD70F3932_EX	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3932ex	–	–	–	V3.000001	V1.00	X	When CS5 is used as an external bus area without using with expanded internal RAM
V850	V850E/SJ3-H	μPD70F3933_EX	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3933ex	–	–	–	V3.000001	V1.00	X	When CS5 is used as an external bus area without using with expanded internal RAM
V850	V850E/SJ3-H	μPD70F3934	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3934	–	–	–	V3.000001	V1.00	X	–
V850	V850E/SJ3-H	μPD70F3934_EX	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3934ex	–	–	–	V3.000001	V1.00	X	When CS5 is used as an external bus area without using with expanded internal RAM
V850	V850E/SJ3-H	μPD70F3935	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3935	–	–	–	V3.000001	V1.00	X	–
V850	V850E/SJ3-H	μPD70F3935_EX	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3935ex	–	–	–	V3.000001	V1.00	X	When CS5 is used as an external bus area without using with expanded internal RAM
V850	V850E/SJ3-H	μPD70F3936	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3936	–	–	–	V3.000001	V1.00	X	–
V850	V850E/SJ3-H	μPD70F3936_EX	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3936ex	–	–	–	V3.000001	V1.00	X	When CS5 is used as an external bus area without using with expanded internal RAM
V850	V850E/SJ3-H	μPD70F3937	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3937	–	–	–	V3.000001	V1.00	X	–
V850	V850E/SJ3-H	μPD70F3937_EX	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3937ex	–	–	–	V3.000001	V1.00	X	When CS5 is used as an external bus area without using with expanded internal RAM
V850	V850E/SJ3-H	μPD70F3938	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3938	–	–	–	V3.000001	V1.00	X	–
V850	V850E/SJ3-H	μPD70F3938_EX	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3938ex	–	–	–	V3.000001	V1.00	X	When CS5 is used as an external bus area without using with expanded internal RAM
V850	V850E/SJ3-H	μPD70F3939	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3939	–	–	–	V3.000001	V1.00	X	–
V850	V850E/SJ3-H	μPD70F3939_EX	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3939ex	–	–	–	V3.000001	V1.00	X	When CS5 is used as an external bus area without using with expanded internal RAM
V850	V850E/SK3-H	μPD70F3480	176GM	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3480	–	–	–	V3.000001	V1.00	X	–
V850	V850E/SK3-H	μPD70F3480_EX	176GM	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3480ex	–	–	–	V3.000001	V1.00	X	When CS5 is used as an external bus area without using with expanded internal RAM
V850	V850E/SK3-H	μPD70F3481	176GM	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3481	–	–	–	V3.000001	V1.00	X	–
V850	V850E/SK3-H	μPD70F3481_EX	176GM	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3481ex	–	–	–	V3.000001	V1.00	X	When CS5 is used as an external bus area without using with expanded internal RAM
V850	V850E/SK3-H	μPD70F3482	176GM	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3482	–	–	–	V3.000001	V1.00	X	–
V850	V850E/SK3-H	μPD70F3482_EX	176GM	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3482ex	–	–	–	V3.000001	V1.00	X	When CS5 is used as an external bus area without using with expanded internal RAM
V850	V850E/SK3-H	μPD70F3925	176GM	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3925	–	–	–	V3.000001	V1.00	X	–
V850	V850E/SK3-H	μPD70F3925_EX	176GM	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3925ex	–	–	–	V3.000001	V1.00	X	When CS5 is used as an external bus area without using with expanded internal RAM
V850	V850E/SK3-H	μPD70F3926	176GM	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3926	–	–	–	V3.000001	V1.00	X	–
V850	V850E/SK3-H	μPD70F3926_EX	176GM	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3926ex	–	–	–	V3.000001	V1.00	X	When CS5 is used as an external bus area without using with expanded internal RAM
V850	V850E/SK3-H	μPD70F3927	176GM	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3927	–	–	–	V3.000001	V1.00	X	–
V850	V850E/SK3-H	μPD70F3927_EX	176GM	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3927ex	–	–	–	V3.000001	V1.00	X	When CS5 is used as an external bus area without using with expanded internal RAM
V850	V850E/SK3-H	μPD70F3486	176GM	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3486	–	–	–	V3.000001	V1.00	X	–
V850	V850E/SK3-H	μPD70F3486_EX	176GM	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3486ex	–	–	–	V3.000001	V1.00	X	When CS5 is used as an external bus area without using with expanded internal RAM
V850	V850E/SK3-H	μPD70F3487	176GM	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3487	–	–	–	V3.000001	V1.00	X	–
V850	V850E/SK3-H	μPD70F3487_EX	176GM	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3487ex	–	–	–	V3.000001	V1.00	X	When CS5 is used as an external bus area without using with expanded internal RAM
V850	V850E/SK3-H	μPD70F3488	176GM	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3488	–	–	–	V3.000001	V1.00	X	–
V850	V850E/SK3-H	μPD70F3488_EX	176GM	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3488ex	–	–	–	V3.000001	V1.00	X	When CS5 is used as an external bus area without using with expanded internal RAM
V850	V850E/FE2	μPD703230	64GB	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	3230	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/FE2	μPD703231	64GB	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	3231	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/FE2	μPD70F3231	64GB	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3231	–	–	–	V3.000001	V2.10	X	–
V850	V850ES/FF2	μPD703232	80GK	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	3232	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/FF2	μPD70F3232	80GK	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3232	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/FF2	μPD703233	80GK	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	3233	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/FF2	μPD70F3233	80GK	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3233	–	–	–	V3.000001	V2.10	X	–
V850	V850ES/FG2	μPD703234	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	3234	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/FG2	μPD70F3234	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3234	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/FG2	μPD703235	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	3235	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/FG2	μPD70F3235	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3235	–	–	–	V3.000001	V2.10	X	–
V850	V850ES/FG2	μPD70F3236	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3236	–	–	–	V3.000001	V2.10	X	–
V850	V850ES/FJ2	μPD70F3237	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3237	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/FJ2	μPD70F3238	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3238	–	–	–	V3.000001	V2.13	X	–
V850	V850ES/FJ2	μPD70F3239	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3239	–	–	–	V3.000001	V2.13	X	–
V850	V850ES/SG2	μPD703260	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3260	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD703260Y	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3260y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD703261	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3261	–	–	–	V3.000001	V2.11	X	–

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator								ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite	Peripheral Simulator /Simulator supporting OS Timer								
V850	V850ES/SG2	μPD703261Y	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3261y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD70F3261	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3261	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD70F3261Y	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3261y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD703262	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3262	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD703262Y	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3262y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD703263	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3263	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD703263Y	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3263y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD70F3263	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3263	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD70F3263Y	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3263y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD703270	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3270	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD703270Y	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3270y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD703271	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3271	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD703271Y	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3271y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD70F3271	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3271	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD70F3271Y	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3271y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD703272	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3272	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD703272Y	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3272y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD703273	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3273	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD703273Y	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3273y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD70F3273	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3273	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD70F3273Y	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3273y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD703280	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3280	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD703280Y	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3280y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD703281	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3281	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD703281Y	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3281y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD70F3281	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3281	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD70F3281Y	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3281y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD703282	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3282	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD703282Y	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3282y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD703283	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3283	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD703283Y	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3283y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD70F3283	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3283	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2	μPD70F3283Y	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3283y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SG2-H	μPD703262HY	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3262hy	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/SG2-H	μPD703263HY	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3263hy	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/SG2-H	μPD70F3263HY	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3263hy	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/SG2-H	μPD703272HY	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3272hy	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/SG2-H	μPD703273HY	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3273hy	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/SG2-H	μPD70F3273HY	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3273hy	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/SG2-H	μPD703282HY	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3282hy	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/SG2-H	μPD703283HY	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3283hy	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/SG2-H	μPD70F3283HY	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3283hy	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/SJ2	μPD703264	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3264	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD703264Y	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3264y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD70F3264	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3264	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD70F3264Y	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3264y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD703265	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3265	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD703265Y	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3265y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD703266	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3266	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD703266Y	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3266y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD70F3266	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3266	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD70F3266Y	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3266y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD703274	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3274	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD703274Y	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3274y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD70F3274	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3274	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD70F3274Y	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3274y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD703275	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3275	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD703275Y	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3275y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD703276	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3276	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD703276Y	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3276y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD70F3276	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3276	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD70F3276Y	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3276y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD703284	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3284	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD703284Y	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3284y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD70F3284	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3284	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD70F3284Y	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3284y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD703285	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3285	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD703285Y	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3285y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD703286	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3286	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD703286Y	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3286y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD70F3286	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3286	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD70F3286Y	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3286y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD703287	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3287	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD703287Y	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3287y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD703288	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3288	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD703288Y	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3288y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD70F3288	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3288	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2	μPD70F3288Y	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3288y	–	–	–	V3.000001	V2.11	X	–
V850	V850ES/SJ2-H	μPD703265HY	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3265hy	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/SJ2-H	μPD703266HY	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3266hy	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/SJ2-H	μPD70F3266HY	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3266hy	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/SJ2-H	μPD703275HY	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3275hy	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/SJ2-H	μPD703276HY	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3276hy	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/SJ2-H	μPD70F3276HY	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3276hy	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/SJ2-H	μPD703285HY	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3285hy	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/SJ2-H	μPD703286HY	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3286hy	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/SJ2-H	μPD70F3286HY	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3286hy	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/SJ2-H	μPD703287HY	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3287hy	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/SJ2-H	μPD703288HY	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	3288hy	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/SJ2-H	μPD70F3288HY	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3288hy	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/IK1	μPD703327	64GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	3327	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/IK1	μPD70F3329	64GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3329	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/SG3	μPD70F3333	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3333	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/SG3	μPD70F3334	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3334	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/SG3	μPD70F3335	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3335	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/SG3	μPD70F3336	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3336	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/SG3	μPD70F3340	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3340	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/SG3	μPD70F3341	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3341	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/SG3	μPD70F3342	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3342	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/SG3	μPD70F3343	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3343	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/SG3	μPD70F3350	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3350	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/SG3	μPD70F3351	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3351	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/SG3	μPD70F3352	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3352	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/SG3	μPD70F3353	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3353	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/SJ3	μPD70F3344	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3344	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/SJ3	μPD70F3345	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3345	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/SJ3	μPD70F3346	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3346	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/SJ3	μPD70F3347	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3347	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/SJ3	μPD70F3348	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3348	–	–	–	V3.000001	V1.10	X	–

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator								ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite	Peripheral Simulator /Simulator supporting OS Timer								
V850	V850ES/SJ3	μPD70F3354	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3354	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/SJ3	μPD70F3355	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3355	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/SJ3	μPD70F3356	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3356	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/SJ3	μPD70F3357	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3357	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/SJ3	μPD70F3358	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3358	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/SJ3	μPD70F3364	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3364	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/SJ3	μPD70F3365	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3365	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/SJ3	μPD70F3366	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3366	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/SJ3	μPD70F3367	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3367	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/SJ3	μPD70F3368	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3368	–	–	–	V3.000001	V1.10	X	–
V850	V850E/IF3	μPD70F3451	80GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3451	–	–	–	V3.000001	V1.00	X	–
V850	V850E/IF3	μPD70F3452	80GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3452	–	–	–	V3.000001	V1.00	X	–
V850	V850E/IG3	μPD70F3453	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3453	–	–	–	V3.000001	V1.00	X	–
V850	V850E/IG3	μPD70F3454	100GC,100GF,161F1	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3454	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/HE2	μPD70F3700	64GB	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3700	–	–	–	V3.000001	V1.11	X	–
V850	V850ES/HE2	μPD70F3701	64GB	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3701	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/HF2	μPD70F3702	80GK	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3702	–	–	–	V3.000001	V1.11	X	–
V850	V850ES/HF2	μPD70F3703	80GK	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3703	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/HF2	μPD70F3704	80GK	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3704	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/HG2	μPD70F3706	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3706	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/HG2	μPD70F3707	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3707	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/HJ2	μPD70F3709	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3709	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/HJ2	μPD70F3710	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3710	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/HJ2	μPD70F3711	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3711	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/HJ2	μPD70F3712	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3712	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/IE2	μPD70F3713	64GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3713	–	–	–	V3.000001	V1.01	X	–
V850	V850ES/IE2	μPD70F3714	64GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3714	–	–	–	V3.000001	V1.01	X	–
V850	V850ES/JG2	μPD70F3715	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3715	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/JG2	μPD70F3716	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3716	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/JG2	μPD70F3717	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3717	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/JG2	μPD70F3718	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3718	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/JG2	μPD70F3719	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3719	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/JJ2	μPD70F3720	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3720	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/JJ2	μPD70F3721	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3721	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/JJ2	μPD70F3722	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3722	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/JJ2	μPD70F3723	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3723	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/JJ2	μPD70F3724	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3724	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/KE2	μPD70F3726	64GK	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3726	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/KF2	μPD70F3728	80GK	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3728	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/KF2	μPD70F3729	80GK	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3729	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/KG2	μPD70F3731	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3731	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/KG2	μPD70F3732	100GC,100GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3732	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/KJ2	μPD70F3733	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3733	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/KJ2	μPD70F3734	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3734	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/JC3-L	μPD70F3797	40K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3797	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JC3-L	μPD70F3798	40K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3798	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JC3-L	μPD70F3799	40K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3799	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JC3-L	μPD70F3800	40K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3800	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JC3-L	μPD70F3838	40K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3838	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JC3-L	μPD70F3801	48K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3801	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JC3-L	μPD70F3801	48GA	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3801	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JC3-L	μPD70F3802	48K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3802	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JC3-L	μPD70F3802	48GA	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3802	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JC3-L	μPD70F3803	48K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3803	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JC3-L	μPD70F3803	48GA	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3803	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JC3-L	μPD70F3804	48K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3804	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JC3-L	μPD70F3804	48GA	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3804	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JC3-L	μPD70F3839	48K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3839	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JC3-L	μPD70F3839	48GA	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3839	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JE3-L	μPD70F3805	64GB	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3805	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JE3-L	μPD70F3806	64GB	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3806	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JE3-L	μPD70F3807	64GB	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3807	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JE3-L	μPD70F3808	64GB	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3808	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JE3-L	μPD70F3840	64GB	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3840	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JF3-L	μPD70F3735	80GC	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3735	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JF3-L	μPD70F3735	80GK	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3735	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JF3-L	μPD70F3736	80GC	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3736	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JF3-L	μPD70F3736	80GK	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3736	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JG3-L	μPD70F3737	100GC	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3737	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JG3-L	μPD70F3737	100GF	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3737	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JG3-L	μPD70F3737	100F1	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3737	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JG3-L	μPD70F3738	100GC	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3738	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JG3-L	μPD70F3738	100GF	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3738	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JG3-L	μPD70F3738	100F1	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3738	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JG3-L	μPD70F3792	100GC	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3792	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JG3-L	μPD70F3792	100F1	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3792	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JG3-L	μPD70F3793	100GC	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3793	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JG3-L	μPD70F3793	100F1	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3793	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JG3-L	μPD70F3794	100GC	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3794	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JG3-L	μPD70F3794	100F1	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3794	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JG3-L	μPD70F3795	100GC	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3795	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JG3-L	μPD70F3795	100F1	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3795	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JG3-L	μPD70F3796	100GC	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3796	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JG3-L	μPD70F3796	100F1	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3796	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JG3-L	μPD70F3841	121F1	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3841	–	–	–	V3.000001	V2.10	X	–
V850	V850ES/JG3-L	μPD70F3842	121F1	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3842	–	–	–	V3.000001	V2.10	X	–
V850	V850ES/JG3-L	μPD70F3843	121F1	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3843	–	–	–	V3.000001	V2.10	X	–
V850	V850ES/JG3-L	μPD70F3844	121F1	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3844	–	–	–	V3.000001	V2.10	X	–
V850	V850ES/JG3	μPD70F3739	100GC	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3739	–	–	–	V3.000001	V1.10	V1.00	–
V850	V850ES/JG3	μPD70F3740	100GC	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3740	–	–	–	V3.000001	V1.10	V1.00	–
V850	V850ES/JG3	μPD70F3741	100GC	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3741	–	–	–	V3.000001	V1.10	V1.00	–
V850	V850ES/JG3	μPD70F3742	100GC	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3742	–	–	–	V3.000001	V1.10	V1.00	–
V850	V850ES/JJ3	μPD70F3743	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3743	–	–	–	V3.000001	V1.10	V1.00	–
V850	V850ES/JJ3	μPD70F3744	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3744	–	–	–	V3.000001	V1.10	V1.00	–
V850	V850ES/JJ3	μPD70F3745	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3745	–	–	–	V3.000001	V1.10	V1.00	–
V850	V850ES/JJ3	μPD70F3746	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3746	–	–	–	V3.000001	V1.10	V1.00	–
V850	V850ES/HE3	μPD70F3747	64GB	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3747	–	–	–	V3.000001	V1.01	X	–
V850	V850ES/HF3	μPD70F3750	80GK	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3750	–	–	–	V3.000001	V1.01	X	–
V850	V850ES/HG3	μPD70F3752	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3752	–	–	–	V3.000001	V1.01	X	–
V850	V850ES/HJ3	μPD70F3755	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3755	–	–	–	V3.000001	V1.01	X	–
V850	V850ES/HJ3	μPD70F3757	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3757	–	–	–	V3.000001	V1.01	X	–
V850	V850ES/JC3-H	μPD70F3809	40K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3809	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JC3-H	μPD70F3810	40K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3810	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JC3-H	μPD70F3811	40K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3811	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JC3-H	μPD70F3812	40K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3812	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JC3-H	μPD70F3813	40K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3813	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JC3-H	μPD70F3814	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3814	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JC3-H	μPD70F3815	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3815	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JC3-H	μPD70F3816	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3816	–	–	–	V3.000001	V2.00	X	–

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator								ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite	Peripheral Simulator /Simulator supporting OS Timer								
V850	V850ES/JC3-H	μPD70F3817	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3817	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JC3-H	μPD70F3818	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3818	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JC3-H	μPD70F3819	48GA,48K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3819	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JE3-H	μPD70F3820	64GB,64F1,64K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3820	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JE3-H	μPD70F3821	64GB,64F1,64K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3821	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JE3-H	μPD70F3822	64GB,64F1,64K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3822	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JE3-H	μPD70F3823	64GB,64F1,64K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3823	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JE3-H	μPD70F3824	64GB,64F1,64K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3824	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JE3-H	μPD70F3825	64GB,64F1,64K8	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3825	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JG3-H	μPD70F3760	100GC	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3760	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JG3-H	μPD70F3761	100GC	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3761	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JG3-H	μPD70F3762	100GC	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3762	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JG3-U	μPD70F3763	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3763	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JG3-U	μPD70F3764	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3764	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JG3-H	μPD70F3770	100GC	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3770	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JH3-H	μPD70F3765	128GF	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3765	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JH3-H	μPD70F3766	128GF	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3766	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JH3-H	μPD70F3767	128GF	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3767	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JH3-U	μPD70F3768	128GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3768	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JH3-U	μPD70F3769	128GF	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3769	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/JH3-H	μPD70F3771	128GF	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3771	–	–	–	V3.000001	V2.00	X	–
V850	V850ES/ST3	μPD703221	128GF	X	X	X	✓	–	–	✓	–	✓	JTAG	–	–	X	3221	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/SG1	μPD703249Y	100GC,100GF	X	X	X	✓	–	–	✓	–	–	–	–	–	✓	3249y	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/SG1	μPD703252Y	100GC,100GF	X	X	X	✓	–	–	✓	–	–	–	–	–	✓	3252y	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/SG1	μPD703253Y	100GC,100GF	X	X	X	✓	–	–	✓	–	–	–	–	–	✓	3253y	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/JH3-E	μPD70F3826	64K8,64GB	X	✓	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3826	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/JH3-E	μPD70F3827	64K8,64GB	X	✓	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3827	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/JH3-E	μPD70F3828	64K8,64GB	X	✓	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3828	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/JH3-E	μPD70F3829	64K8,64GB	X	✓	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3829	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/JG3-E	μPD70F3834	100GC	X	✓	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3834	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/JG3-E	μPD70F3835	100GC	X	✓	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3835	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/JG3-E	μPD70F3836	100GC	X	✓	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3836	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/JG3-E	μPD70F3837	100GC	X	✓	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3837	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/JH3-E	μPD70F3778	128GF	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3778	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/JH3-E	μPD70F3779	128GF	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3779	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/JH3-E	μPD70F3780	128GF	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3780	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/JH3-E	μPD70F3781	128GF	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3781	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/JH3-E	μPD70F3782	128GF	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3782	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/JH3-E	μPD70F3783	128GF	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3783	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/JJ3-E	μPD70F3784	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3784	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/JJ3-E	μPD70F3785	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3785	–	–	–	V3.000001	V1.10	X	–
V850	V850ES/JJ3-E	μPD70F3786	144GJ	X	✓	✓	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	X	f3786	–	–	–	V3.000001	V1.10	X	–
V850	V850E/IG4	μPD70F3913	100GC,100GF	X	X	X	✓	–	–	X	✓	✓	Serial/JTAG	–	–	X	f3913	–	–	–	V3.000001	V1.00	X	–
V850	V850E/IG4	μPD70F3914	100GC,100GF	X	X	X	✓	–	–	X	✓	✓	Serial/JTAG	–	–	X	f3914	–	–	–	V3.000001	V1.00	X	–
V850	V850E/IG4	μPD70F3915	100GC,100GF	X	X	X	✓	–	–	X	✓	✓	Serial/JTAG	–	–	X	f3915	–	–	–	V3.000001	V1.00	X	–
V850	V850E/IH4	μPD70F3916	128GF	X	X	X	✓	–	–	X	✓	✓	Serial/JTAG	–	–	X	f3916	–	–	–	V3.000001	V1.00	X	–
V850	V850E/IH4	μPD70F3917	128GF	X	X	X	✓	–	–	X	✓	✓	Serial/JTAG	–	–	X	f3917	–	–	–	V3.000001	V1.00	X	–
V850	V850E/IH4	μPD70F3918	128GF	X	X	X	✓	–	–	X	✓	✓	Serial/JTAG	–	–	X	f3918	–	–	–	V3.000001	V1.00	X	–
V850	V850E/IG4-H	μPD70F3919	100GC	X	X	X	✓	–	–	X	✓	✓	Serial/JTAG	–	–	X	f3919	–	–	–	V3.000001	V1.01	X	–
V850	V850E/IG4-H	μPD70F3920	100GC	X	X	X	✓	–	–	X	✓	✓	Serial/JTAG	–	–	X	f3920	–	–	–	V3.000001	V1.01	X	–
V850	V850E/IG4-H	μPD70F3921	100GC	X	X	X	✓	–	–	X	✓	✓	Serial/JTAG	–	–	X	f3921	–	–	–	V3.000001	V1.01	X	–
V850	V850E/IH4-H	μPD70F3922	128GF	X	X	X	✓	–	–	X	✓	✓	Serial/JTAG	–	–	X	f3922	–	–	–	V3.000001	V1.01	X	–
V850	V850E/IH4-H	μPD70F3923	128GF	X	X	X	✓	–	–	X	✓	✓	Serial/JTAG	–	–	X	f3923	–	–	–	V3.000001	V1.01	X	–
V850	V850E/IH4-H	μPD70F3924	128GF	X	X	X	✓	–	–	X	✓	✓	Serial/JTAG	–	–	X	f3924	–	–	–	V3.000001	V1.01	X	–
V850	V850ES/FE3	μPD70F3370A	64GB	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3370	–	–	–	V3.000001	V1.20	X	latency2
V850	V850ES/FE3	μPD70F3370A	64GB	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3370l3	–	–	–	V3.000001	V1.20	X	latency3
V850	V850ES/FE3	μPD70F3371	64GB	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3371	–	–	–	V3.000001	V1.22	X	latency2
V850	V850ES/FE3	μPD70F3371	64GB	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3371l3	–	–	–	V3.000001	V1.20	X	latency3
V850	V850ES/FF3	μPD70F3372	80GK	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3372	–	–	–	V3.000001	V1.20	X	latency2
V850	V850ES/FF3	μPD70F3372	80GK	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3372l3	–	–	–	V3.000001	V1.20	X	latency3
V850	V850ES/FF3	μPD70F3373	80GK	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3373	–	–	–	V3.000001	V1.20	X	latency2
V850	V850ES/FF3	μPD70F3373	80GK	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3373l3	–	–	–	V3.000001	V1.20	X	latency3
V850	V850ES/FG3	μPD70F3374	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3374	–	–	–	V3.000001	V1.20	X	latency2
V850	V850ES/FG3	μPD70F3374	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3374l3	–	–	–	V3.000001	V1.20	X	latency3
V850	V850ES/FG3	μPD70F3375	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3375	–	–	–	V3.000001	V1.20	X	latency2
V850	V850ES/FG3	μPD70F3375	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3375l3	–	–	–	V3.000001	V1.20	X	latency3
V850	V850ES/FG3	μPD70F3376A	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3376	–	–	–	V3.000001	V1.21	X	–
V850	V850ES/FG3	μPD70F3377A	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3377	–	–	–	V3.000001	V1.20	X	–
V850	V850ES/FJ3	μPD70F3378	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3378	–	–	–	V3.000001	V1.20	X	latency2
V850	V850ES/FJ3	μPD70F3378	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3378l3	–	–	–	V3.000001	V1.20	X	latency3
V850	V850ES/FJ3	μPD70F3379	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3379	–	–	–	V3.000001	V1.20	X	–
V850	V850ES/FJ3	μPD70F3380	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3380	–	–	–	V3.000001	V1.20	X	–
V850	V850ES/FJ3	μPD70F3381	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3381	–	–	–	V3.000001	V1.20	X	–
V850	V850ES/FJ3	μPD70F3382	144GJ	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3382	–	–	–	V3.000001	V1.20	X	–
V850	V850ES/FK3	μPD70F3383	176GM	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3383	–	–	–	V3.000001	V1.20	X	–
V850	V850ES/FK3	μPD70F3384	176GM	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3384	–	–	–	V3.000001	V1.20	X	–
V850	V850ES/FK3	μPD70F3385	176GM	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3385	–	–	–	V3.000001	V1.20	X	–
V850	V850ES/FE3-L	μPD70F3610	64GB	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3610	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/FE3-L	μPD70F3611	64GB	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3611	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/FE3-L	μPD70F3612	64GB	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3612	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/FE3-L	μPD70F3613	64GB	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3613	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/FE3-L	μPD70F3614	64GB	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3614	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/FF3-L	μPD70F3615	80GK	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3615	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/FF3-L	μPD70F3616	80GK	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3616	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/FF3-L	μPD70F3617	80GK	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3617	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/FF3-L	μPD70F3618	80GK	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3618	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/FF3-L	μPD70F3619	80GK	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3619	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/FG3-L	μPD70F3620	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3620	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/FG3-L	μPD70F3621	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3621	–	–	–	V3.000001	V1.00	X	–
V850	V850ES/FG3-L	μPD70F3622	100GC	X	X	X	✓	–	–	✓	✓	✓	Serial/JTAG	–	–	✓	f3622	–	–	–	V3.000001	V1.00	X	–
V850	V850E2/PG4	μPD70F3505A	100GC	X	X	X	–	✓	–	X	–	✓	JTAG	–	–	X	f3505a	–	–	–	V3.000001	V1.21	X	–
V850	V850E2/PJ4	μPD70F3506	144GJ	X	X	X	–	✓	–	X	–	✓	JTAG	–	–	X	f3506	–	–	–	V3.000001	V1.21	X	–
V850	V850E2/PJ4	μPD70F3507	144GJ	X	X	X	–	✓	–	X	–	✓	JTAG	–	–	X	f3507	–	–	–	V3.000001	V1.21	X	–
V850	V850E2/PJ4	μPD70F3508	144GJ	X	X	X	–	✓	–	X	–	✓	JTAG	–	–	X	f3508	–	–	–	V3.000001	V1.21	X	–
V850	V850E2/PJ4	μPD70F3509	144GJ	X	X	X	–	✓	–	X	–	✓	JTAG	–	–	X	f3509	–	–	–	V3.000001	V1.21	X	–
V850	V850E2/PG4-L	μPD70F4154	100GC	X	X	X	–	✓	–	X	–	✓	JTAG/LPD	–	–	X	f4154	–	–	–	V3.000001	V1.01	X	–
V850	V850E2/PG4-L	μPD70F4155	100GC	X	X	X	–	✓	–	X	–	✓	JTAG/LPD	–	–	X	f4155	–	–	–	V3.000001	V1.01	X	–
V850	V850E2/MN4	μPD70F3510	304F1	X	X	X	–	✓	–	X	–	✓	JTAG	–	–	X	f3510	–	–	–	V3.000001	V1.13	X	–
V850	V850E2/MN4	μPD70F3512	304F1	X	X	X	–	✓	–	X	–	✓	JTAG	–	–	X	f3512	–	–	–	V3.000001	V1.13	X	–
V850	V850E2/MN4	μPD70F3514	304F1	X	X	X	–	✓	–	X	–	✓	JTAG	–	–	X	f3514	–	–	–	V3.000001	V1.13	X	–
V850	V850E2/MN4	μPD70F3515	304F1	X	X	X	–	✓	–	X	–	✓	JTAG	–	–	X	f3515	–	–	–	V3.000001	V1.13	X	–
V850	V850E2/ML4	μPD70F4021	216GM	X	X	X	–	✓	–	X	–	✓	JTAG	–	–	X	f4021	–	–	–	V3.000001	V1.13	X	–
V850	V850E2/ML4	μPD70F4022	216GM	X	X	X	–	✓	–	X	–	✓	JTAG	–	–	X	f4022	–	–	–	V3.000001	V1.13	X	–
V850	V850E2/FF4-M	μPD70F3543	80GK	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f3543	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FF4-M	μPD70F3544	80GK	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f3544	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FF4-M	μPD70F3545	80GK	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f3545	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FK4-H	μPD70F3561	176GM	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f3561	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FL4-H	μPD70F3564	208GD,272F1	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f3564	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FK4-G	μPD70F3592	176GM	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f3592	–	–	–	V3.000001	V1.22	X	–

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator								ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite	Peripheral Simulator /Simulator supporting OS Timer								
V850	V850E2/FK4	μPD70F3555	176GM	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f3555	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FK4	μPD70F3556	176GM	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f3556	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FK4	μPD70F3557	176GM	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f3557	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FK4	μPD70F3558	176GM	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f3558	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FK4	μPD70F4007	176GM	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f4007	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FK4	μPD70F4008	176GM	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f4008	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FK4	μPD70F4009	176GM	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f4009	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FK4	μPD70F4010	176GM	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f4010	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FG4	μPD70F3548	100GC	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f3548	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FG4	μPD70F3549	100GC	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f3549	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FG4	μPD70F3550	100GC	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f3550	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FG4	μPD70F4000	100GC	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f4000	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FG4	μPD70F4001	100GC	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f4001	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FG4	μPD70F4002	100GC	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f4002	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FJ4	μPD70F3551	144GJ	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f3551	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FJ4	μPD70F3552	144GJ	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f3552	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FJ4	μPD70F3553	144GJ	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f3553	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FJ4	μPD70F3554	144GJ	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f3554	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FJ4	μPD70F4003	144GJ	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f4003	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FJ4	μPD70F4004	144GJ	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f4004	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FJ4	μPD70F4005	144GJ	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f4005	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FJ4	μPD70F4006	144GJ	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f4006	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FL4	μPD70F3559	208GD,272F1	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f3559	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FL4	μPD70F3560	208GD,272F1	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f3560	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FL4	μPD70F4011	208GD,272F1	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f4011	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/FL4	μPD70F4012	208GD,272F1	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f4012	–	–	–	V3.000001	V1.22	X	–
V850	V850E2/DJ4	μPD70F3522	144GJ	X	X	X	–	✓	–	✓	X	✓	JTAG	–	–	X	f3522	–	–	–	V3.000001	V1.00	X	–
V850	V850E2/DJ4	μPD70F3523	144GJ	X	X	X	–	✓	–	✓	X	✓	JTAG	–	–	X	f3523	–	–	–	V3.000001	V1.00	X	–
V850	V850E2/DJ4	μPD70F3524	144GJ	X	X	X	–	✓	–	✓	X	✓	JTAG	–	–	X	f3524	–	–	–	V3.000001	V1.00	X	–
V850	V850E2/DJ4	μPD70F3525	144GJ	X	X	X	–	✓	–	✓	X	✓	JTAG	–	–	X	f3525	–	–	–	V3.000001	V1.00	X	–
V850	V850E2/DJ4	μPD70F3526	144GJ	X	X	X	–	✓	–	✓	X	✓	JTAG	–	–	X	f3526	–	–	–	V3.000001	V1.00	X	–
V850	V850E2/DK4-H	μPD70F3529	176GM	X	X	X	–	✓	–	X	X	✓	JTAG	–	–	X	f3529	–	–	–	V3.000001	V1.00	X	–
V850	V850E2/DN4-H	μPD70F3532	T352F1	X	X	X	–	✓	–	X	X	✓	JTAG	–	–	X	f3532	–	–	–	V3.000001	V1.00	X	–
V850	V850E2/DP4-H	μPD70F3535	T408F1	X	X	X	–	✓	–	✓	X	✓	JTAG	–	–	X	f3535	–	–	–	V3.000001	V1.00	X	–
V850	V850E2/DP4-H	μPD70F3536	T408F1	X	X	X	–	✓	–	✓	X	✓	JTAG	–	–	X	f3536	–	–	–	V3.000001	V1.00	X	–
V850	V850E2/DP4-H	μPD70F3537	T408F1	X	X	X	–	✓	–	✓	X	✓	JTAG	–	–	X	f3537	–	–	–	V3.000001	V1.00	X	–
V850	V850E2/FE4-L	μPD70F3570	64GB	X	X	X	–	✓	–	X	✓	✓	Serial/JTAG	–	–	X	f3570	–	–	–	V3.000001	V1.13	X	–
V850	V850E2/FE4-L	μPD70F3571	64GB	X	X	X	–	✓	–	X	✓	✓	Serial/JTAG	–	–	X	f3571	–	–	–	V3.000001	V1.13	X	–
V850	V850E2/FE4-L	μPD70F3572	64GB	X	X	X	–	✓	–	X	✓	✓	Serial/JTAG	–	–	X	f3572	–	–	–	V3.000001	V1.13	X	–
V850	V850E2/FF4-L	μPD70F3573	80GK	X	X	X	–	✓	–	X	✓	✓	Serial/JTAG	–	–	X	f3573	–	–	–	V3.000001	V1.13	X	–
V850	V850E2/FF4-L	μPD70F3574	80GK	X	X	X	–	✓	–	X	✓	✓	Serial/JTAG	–	–	X	f3574	–	–	–	V3.000001	V1.13	X	–
V850	V850E2/FF4-L	μPD70F3575	80GK	X	X	X	–	✓	–	X	✓	✓	Serial/JTAG	–	–	X	f3575	–	–	–	V3.000001	V1.13	X	–
V850	V850E2/FG4-L	μPD70F3576	100GC	X	X	X	–	✓	–	X	✓	✓	Serial/JTAG	–	–	X	f3576	–	–	–	V3.000001	V1.13	X	–
V850	V850E2/FG4-L	μPD70F3577	100GC	X	X	X	–	✓	–	X	✓	✓	Serial/JTAG	–	–	X	f3577	–	–	–	V3.000001	V1.13	X	–
V850	V850E2/FG4-L	μPD70F3578	100GC	X	X	X	–	✓	–	X	✓	✓	Serial/JTAG	–	–	X	f3578	–	–	–	V3.000001	V1.13	X	–
V850	V850E2/FG4-L	μPD70F3579	100GC	X	X	X	–	✓	–	X	✓	✓	Serial/JTAG	–	–	X	f3579	–	–	–	V3.000001	V1.13	X	–
V850	V850E2/FG4-L	μPD70F3580	100GC	X	X	X	–	✓	–	X	✓	✓	Serial/JTAG	–	–	X	f3580	–	–	–	V3.000001	V1.13	X	–
V850	V850E2/FJ4-L	μPD70F3582	144GJ	X	X	X	–	✓	–	X	✓	✓	Serial/JTAG	–	–	X	f3582	–	–	–	V3.000001	V1.13	X	–
V850	V850E2/FJ4-L	μPD70F3583	144GJ	X	X	X	–	✓	–	X	✓	✓	Serial/JTAG	–	–	X	f3583	–	–	–	V3.000001	V1.13	X	–
V850	V850E2/FJ4-L	μPD70F3584	144GJ	X	X	X	–	✓	–	X	✓	✓	Serial/JTAG	–	–	X	f3584	–	–	–	V3.000001	V1.13	X	–
V850	V850E2/FJ4-L	μPD70F3585	144GJ	X	X	X	–	✓	–	X	✓	✓	Serial/JTAG	–	–	X	f3585	–	–	–	V3.000001	V1.13	X	–
V850	V850E2/FF4-G	uPD70F4177	80GK	X	X	X	–	✓	–	X	✓	✓	Serial/JTAG	–	–	X	f4177	–	–	–	V3.000001	V1.02	X	–
V850	V850E2/FF4-G	uPD70F4178	80GK	X	X	X	–	✓	–	X	✓	✓	Serial/JTAG	–	–	X	f4178	–	–	–	V3.000001	V1.02	X	–
V850	V850E2/FG4-G	uPD70F4179	100GC	X	X	X	–	✓	–	X	✓	✓	Serial/JTAG	–	–	X	f4179	–	–	–	V3.000001	V1.02	X	–
V850	V850E2/FG4-G	uPD70F4180	100GC	X	X	X	–	✓	–	X	✓	✓	Serial/JTAG	–	–	X	f4180	–	–	–	V3.000001	V1.02	X	–
V850	V850E2/PG4-S	uPD70F4159	100GC	X	X	X	–	✓	–	X	✓	✓	Serial/JTAG	–	–	X	f4159	–	–	–	V3.000001	V1.00	X	–
V850	V850E2/SK4-H	μPD70F4017	176GM	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f4017	–	–	–	V3.000001	V2.00	X	–
V850	V850E2/SK4-H	μPD70F4018	176GM	X	X	X	–	✓	–	✓	✓	✓	Serial/JTAG	–	–	X	f4018	–	–	–	V3.000001	V2.00	X	–

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator								ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite	Peripheral Simulator /Simulator supporting OS Timer								
RX	RX110	R5F51101AxFK	PLQP0064GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F51101AxFL	PLQP0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F51101AxFM	PLQP0064KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F51101AxLF	PWLG0064KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F51101AxLM	PWLG0036KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F51101AxNE	PWQN0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F51101AxNF	PWQN0040KC-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F51103AxFK	PLQP0064GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F51103AxFL	PLQP0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F51103AxFM	PLQP0064KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F51103AxLF	PWLG0064KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F51103AxLM	PWLG0036KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F51103AxNE	PWQN0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F51103AxNF	PWQN0040KC-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F51104AxFK	PLQP0064GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F51104AxFL	PLQP0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F51104AxFM	PLQP0064KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F51104AxLF	PWLG0064KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F51104AxNE	PWQN0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F51105AxFK	PLQP0064GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F51105AxFL	PLQP0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F51105AxFM	PLQP0064KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F51105AxLF	PWLG0064KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F51105AxNE	PWQN0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F5110HAxLM	PWLG0036KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F5110HAxNF	PWQN0040KC-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F5110JAxFK	PLQP0064GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F5110JAxFL	PLQP0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F5110JAxFM	PLQP0064KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F5110JAxLF	PWLG0064KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F5110JAxLM	PWLG0036KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F5110JAxNE	PWQN0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX110	R5F5110JAxNF	PWQN0040KC-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX111	R5F51111AxFK	PLQP0064GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51111AxFL	PLQP0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51111AxFM	PLQP0064KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51111AxLF	PWLG0064KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51111AxLM	PWLG0036KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51111AxNE	PWQN0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51111AxNF	PWQN0040KC-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51113AxFK	PLQP0064GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51113AxFL	PLQP0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51113AxFM	PLQP0064KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51113AxLF	PWLG0064KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51113AxLM	PWLG0036KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51113AxNE	PWQN0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51113AxNF	PWQN0040KC-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51114AxFK	PLQP0064GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51114AxFL	PLQP0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51114AxFM	PLQP0064KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51114AxLF	PWLG0064KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51114AxNE	PWQN0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51115AxFK	PLQP0064GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51115AxFL	PLQP0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51115AxFM	PLQP0064KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51115AxLF	PWLG0064KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51115AxNE	PWQN0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51116AxFK	PLQP0064GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51116AxFL	PLQP0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51116AxFM	PLQP0064KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51116AxLF	PWLG0064KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51116AxNE	PWQN0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51117AxFK	PLQP0064GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51117AxFL	PLQP0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51117AxFM	PLQP0064KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51117AxLF	PWLG0064KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51117AxNE	PWQN0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51118AxFK	PLQP0064GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51118AxFL	PLQP0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51118AxFM	PLQP0064KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51118AxLF	PWLG0064KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F51118AxNE	PWQN0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F5111JAxFK	PLQP0064GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F5111JAxFL	PLQP0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F5111JAxFM	PLQP0064KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F5111JAxLF	PWLG0064KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F5111JAxLM	PWLG0036KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F5111JAxNE	PWQN0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX111	R5F5111JAxNF	PWQN0040KC-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX113	R5F51135AxFM	PLQP0064KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00E	–
RX	RX113	R5F51135AxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00E	–
RX	RX113	R5F51135AxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00E	–
RX	RX113	R5F51136AxFM	PLQP0064KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00E	–
RX	RX113	R5F51136AxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00E	–
RX	RX113	R5F51136AxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00E	–
RX	RX113	R5F51137AxFM	PLQP0064KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00E	–
RX	RX113	R5F51137AxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00E	–
RX	RX113	R5F51137AxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00E	–
RX	RX113	R5F51138AxFM	PLQP0064KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00E	–
RX	RX113	R5F51138AxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00E	–
RX	RX113	R5F51138AxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00E	–
RX	RX130	R5F51305AxFN	PLQP0080KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51305AxFM	PLQP0064KB-C	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51305AxFK	PLQP0064GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51305AxFL	PLQP0048KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51305AxNE	PWQN0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51303AxFN	PLQP0080KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51303AxFM	PLQP0064KB-C	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51303AxFK	PLQP0064GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51303AxFL	PLQP0048KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51303AxNE	PWQN0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51305AxFP	PLQP0100KB-B	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51306AxNE	PWQN0048KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51306AxFL	PLQP0048KB-B	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51306AxFK	PLQP0064GA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51306AxFM	PLQP0064KB-C	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51306AxFN	PLQP0080KB-B	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51306AxFP	PLQP0100KB-B	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51306BxFP	PLQP0100KB-B	✓	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator								ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite	Peripheral Simulator /Simulator supporting OS Timer								
RX	RX130	R5F51306BxFN	PLQP0080KB-B	✓	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51306BxFM	PLQP0064KB-C	✓	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51306BxFK	PLQP0064GA-A	✓	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51306BxFL	PLQP0048KB-B	✓	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51306BxNE	PWQN0048KB-A	✓	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51305BxFP	PLQP0100KB-B	✓	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51307AxNE	PWQN0048KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51307AxFL	PLQP0048KB-B	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51307AxFK	PLQP0064GA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51307AxFM	PLQP0064KB-C	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51307AxFN	PLQP0080KB-B	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51307AxFP	PLQP0100KB-B	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51308AxNE	PWQN0048KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51308AxFL	PLQP0048KB-B	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51308AxFK	PLQP0064GA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51308AxFM	PLQP0064KB-C	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51308AxFN	PLQP0080KB-B	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX130	R5F51308AxFP	PLQP0100KB-B	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX210	R5F52103BxFF	PLQP0080JA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52103BxFL	PLQP0048KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52103BxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52103BxLH	PTLG0064JA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52104BxFF	PLQP0080JA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52104BxFL	PLQP0048KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52104BxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52104BxLH	PTLG0064JA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52105AxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52105AxFN	PLQP0080KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52105AxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52105AxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52105BxBM	SWBG0069LA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52105BxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52105BxFF	PLQP0080JA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52105BxFK	PLQP0064GA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52105BxFL	PLQP0048KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52105BxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52105BxFN	PLQP0080KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52105BxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52105BxLA	PTLG0100KA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52105BxLH	PTLG0064JA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52105BxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52105BxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52106AxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52106AxFN	PLQP0080KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52106AxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52106AxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52106BxBM	SWBG0069LA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52106BxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52106BxFF	PLQP0080JA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52106BxFK	PLQP0064GA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52106BxFL	PLQP0048KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52106BxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52106BxFN	PLQP0080KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52106BxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52106BxLA	PTLG0100KA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52106BxLH	PTLG0064JA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52106BxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52106BxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52107AxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52107AxFN	PLQP0080KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52107AxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52107AxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52107BxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52107BxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52107CxFF	PLQP0080JA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52107CxFK	PLQP0064GA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52107CxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52107CxFN	PLQP0080KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52107CxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52107CxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52108AxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52108AxFN	PLQP0080KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52108AxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52108AxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52108BxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52108BxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52108CxFF	PLQP0080JA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52108CxFK	PLQP0064GA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52108CxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52108CxFN	PLQP0080KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52108CxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F52108CxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F5210ABxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F5210ABxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F5210ABxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F5210ABxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F5210BBxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F5210BBxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F5210BBxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX210	R5F5210BBxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.50	–
RX	RX21A	R5F521A6BxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10C	–
RX	RX21A	R5F521A6BxFN	PLQP0080KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10C	–
RX	RX21A	R5F521A6BxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10C	–
RX	RX21A	R5F521A6BxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10C	–
RX	RX21A	R5F521A7BxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10C	–
RX	RX21A	R5F521A7BxFN	PLQP0080KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10C	–
RX	RX21A	R5F521A7BxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10C	–
RX	RX21A	R5F521A7BxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10C	–
RX	RX21A	R5F521A8BxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10C	–
RX	RX21A	R5F521A8BxFN	PLQP0080KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10C	–
RX	RX21A	R5F521A8BxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10C	–
RX	RX21A	R5F521A8BxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10C	–
RX	RX220	R5F52201BxFK	PLQP0064GA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10A	–
RX	RX220	R5F52201BxFL	PLQP0048KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10A	–
RX	RX220	R5F52201BxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10A	–
RX	RX220	R5F52203BxFK	PLQP0064GA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10A	–
RX	RX220	R5F52203BxFL	PLQP0048KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10A	–
RX	RX220	R5F52203BxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10A	–
RX	RX220	R5F52203BxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10A	–

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator						Peripheral Simulator /Simulator supporting OS Timer		ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite									
RX	RX220	R5F52205BxFK	PLQP0064GA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10A	–
RX	RX220	R5F52205BxFL	PLQP0048KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10A	–
RX	RX220	R5F52205BxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10A	–
RX	RX220	R5F52205BxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10A	–
RX	RX220	R5F52206BxFK	PLQP0064GA-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10A	–
RX	RX220	R5F52206BxFL	PLQP0048KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10A	–
RX	RX220	R5F52206BxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10A	–
RX	RX220	R5F52206BxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10A	–
RX	RX230	R5F52305AxFL	PLQP0048KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX230	R5F52305AxFM	PLQP0064KB-C	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX230	R5F52305AxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX230	R5F52305AxLA	PTLG0100KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX230	R5F52305AxLF	PWLG0064KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX230	R5F52305AxND	PWQN0064KC-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX230	R5F52305AxNE	PWQN0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX230	R5F52306AxFL	PLQP0048KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX230	R5F52306AxFM	PLQP0064KB-C	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX230	R5F52306AxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX230	R5F52306AxLA	PTLG0100KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX230	R5F52306AxLF	PWLG0064KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX230	R5F52306AxND	PWQN0064KC-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX230	R5F52306AxNE	PWQN0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52315AxFL	PLQP0048KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52315AxFM	LQP0064KB-C	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52315AxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52315AxLA	PTLG0100KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52315AxND	PWQN0064KC-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52315AxNE	PWQN0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52315CxFL	PLQP0048KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52315CxFM	LQP0064KB-C	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52315CxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52315CxLA	PTLG0100KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52315CxLF	PWLG0064KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52315CxND	PWQN0064KC-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52315CxNE	PWQN0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52316AxFL	PLQP0048KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52316AxFM	PLQP0064KB-C	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52316AxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52316AxLA	PTLG0100KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52316AxND	PWQN0064KC-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52316AxNE	PWQN0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52316CxFL	PLQP0048KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52316CxFM	LQP0064KB-C	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52316CxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52316CxLA	PTLG0100KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52316CxLF	PWLG0064KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52316CxND	PWQN0064KC-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52316CxNE	PWQN0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52317AxFL	PLQP0048KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52317AxFM	PLQP0064KB-C	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52317AxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52317AxLA	PTLG0100KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52317AxND	PWQN0064KC-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52317AxNE	PWQN0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52317BxFL	PLQP0048KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52317BxFM	LQP0064KB-C	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52317BxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52317BxLA	PTLG0100KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52317BxND	PWQN0064KC-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52317BxNE	PWQN0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52318AxFL	PLQP0048KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52318AxFM	PLQP0064KB-C	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52318AxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52318AxLA	PTLG0100KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52318AxND	PWQN0064KC-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52318AxNE	PWQN0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52318BxFL	PLQP0048KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52318BxFM	LQP0064KB-C	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52318BxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52318BxLA	PTLG0100KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52318BxND	PTLG0100KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX231	R5F52318BxNE	PWQN0064KC-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00K	–
RX	RX23T	R5F523T3AxFD	PLQP0052JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX23T	R5F523T3AxFL	PLQP0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX23T	R5F523T3AxFM	PLQP0064KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX23T	R5F523T5AxFD	PLQP0052JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX23T	R5F523T5AxFL	PLQP0048KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX23T	R5F523T5AxFM	PLQP0064KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.10b	–
RX	RX24T	R5F524TAAxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00H	–
RX	RX24T	R5F524TAAxFF	PLQP0080JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00H	–
RX	RX24T	R5F524TAAxFM	PLQP0064KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00H	–
RX	RX24T	R5F524TAAxFN	PLQP0080KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00H	–
RX	RX24T	R5F524T8AxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00H	–
RX	RX24T	R5F524T8AxFF	PLQP0080JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00H	–
RX	RX24T	R5F524T8AxFM	PLQP0064KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00H	–
RX	RX24T	R5F524T8AxFN	PLQP0080KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00H	–
RX	RX24T	R5F524TBAxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00H	–
RX	RX24T	R5F524TCAxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00H	–
RX	RX24T	R5F524TEAxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00H	–
RX	RX24U	R5F524UBAxFB	PLQP0144KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00H	–
RX	RX24U	R5F524UBAxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00H	–
RX	RX24U	R5F524UCAxFB	PLQP0144KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00H	–
RX	RX24U	R5F524UCAxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00H	–
RX	RX24U	R5F524UEAxFB	PLQP0144KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00H	–
RX	RX24U	R5F524UEAxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial	Serial	Serial	✓	–	–	–	–	V3.000003	–	1.00H	–
RX	RX610	R5F56104VxFP	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX610	R5F56104WxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX610	R5F56106VxFP	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX610	R5F56106WxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX610	R5F56107VxFP	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX610	R5F56107WxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX610	R5F56108VxFP	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX610	R5F56108WxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.00c	–
RX	RX621	R5F56216BxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX621	R5F56216BxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX621	R5F56216BxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX621	R5F56216BxLD	PTLG0085JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX621	R5F56216BxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX621	R5F56217BxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator								ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite	Peripheral Simulator /Simulator supporting OS Timer								
RX	RX621	R5F56217BxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX621	R5F56217BxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX621	R5F56217BxLD	PTLG0085JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX621	R5F56217BxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX621	R5F56218BxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX621	R5F56218BxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX621	R5F56218BxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX621	R5F56218BxLD	PTLG0085JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX621	R5F56218BxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX62G	R5F562G7AxFH	PLQP0112JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62G	R5F562G7AxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62G	R5F562G7DxFH	PLQP0112JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62G	R5F562G7DxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62G	R5F562GAAxFH	PLQP0112JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62G	R5F562GAAxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62G	R5F562GADxFH	PLQP0112JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62G	R5F562GADxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62N	R5F562N7AxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX62N	R5F562N7AxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX62N	R5F562N7AxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX62N	R5F562N7AxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX62N	R5F562N7BxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX62N	R5F562N7BxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX62N	R5F562N7BxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX62N	R5F562N7BxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX62N	R5F562N8AxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX62N	R5F562N8AxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX62N	R5F562N8AxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX62N	R5F562N8AxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX62N	R5F562N8BxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX62N	R5F562N8BxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX62N	R5F562N8BxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX62N	R5F562N8BxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.40	–
RX	RX62T	R5F562T6AxFF	PLQP0080JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T6AxFK	PLQP0064GA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T6AxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T6BxFF	PLQP0080JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T6BxFK	PLQP0064GA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T6BxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T6DxFF	PLQP0080JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T6DxFK	PLQP0064GA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T6DxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T6ExFF	PLQP0080JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T6ExFK	PLQP0064GA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T6ExFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T7AxFF	PLQP0080JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T7AxFH	PLQP0112JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T7AxFK	PLQP0064GA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T7AxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T7AxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T7BxFF	PLQP0080JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T7BxFH	PLQP0112JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T7BxFK	PLQP0064GA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T7BxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T7BxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T7DxFF	PLQP0080JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T7DxFH	PLQP0112JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T7DxFK	PLQP0064GA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T7DxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T7DxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T7ExFF	PLQP0080JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T7ExFH	PLQP0112JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T7ExFK	PLQP0064GA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T7ExFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562T7ExFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562TAAxFF	PLQP0080JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562TAAxFH	PLQP0112JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562TAAxFK	PLQP0064GA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562TAAxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562TAAxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562TABxFF	PLQP0080JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562TABxFH	PLQP0112JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562TABxFK	PLQP0064GA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562TABxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562TABxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562TADxFF	PLQP0080JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562TADxFH	PLQP0112JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562TADxFK	PLQP0064GA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562TADxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562TADxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562TAExFF	PLQP0080JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562TAExFH	PLQP0112JA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562TAExFK	PLQP0064GA-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562TAExFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX62T	R5F562TAExFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	2.00	–
RX	RX630	R5F56307CxFN	PLQP0080KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F56307CxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F56307CxLA	PTLG0100KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F56307DxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F56307DxFN	PLQP0080KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F56307DxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F56307DxLA	PTLG0100KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F56308CxFN	PLQP0080KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F56308CxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F56308CxLA	PTLG0100KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F56308DxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F56308DxFN	PLQP0080KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F56308DxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F56308DxLA	PTLG0100KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630ACxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630ACxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630ACxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630ACxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630ACxLA	PTLG0100KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630ACxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630ACxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630ACxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630ACxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630ADxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator						Peripheral Simulator /Simulator supporting OS Timer		ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite									
RX	RX630	R5F5630ADxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630ADxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630ADxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630ADxLA	PTLG0100KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630ADxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630ADxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630ADxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630ADxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630BCxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630BCxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630BCxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630BCxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630BCxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630BCxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630BCxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630BCxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630BDxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630BDxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630BDxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630BDxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630BDxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630BDxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630BDxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630BDxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630DCxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630DCxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630DCxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630DCxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630DCxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630DCxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630DCxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630DCxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630DDxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630DDxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630DDxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630DDxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630DDxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630DDxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630DDxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630DDxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630ECxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630ECxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630ECxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630ECxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630ECxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630ECxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630ECxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630ECxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630EDxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630EDxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630EDxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630EDxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630EDxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630EDxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630EDxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX630	R5F5630EDxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60A	–
RX	RX631	R5F56316CxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56316CxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56316CxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56316CxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56316CxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56316CxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56316CxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56316CxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56316DxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56316DxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56316DxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56316DxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56316DxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56316DxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56316DxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56316DxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56316SxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56316SxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56316SxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56316SxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56316SxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56317CxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56317CxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56317CxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56317CxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56317CxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56317CxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56317CxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56317CxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56317DxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56317DxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56317DxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56317DxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56317DxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56317DxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56317DxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56317DxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56317SxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56317SxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56317SxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56317SxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56317SxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56318CxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56318CxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56318CxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56318CxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56318CxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56318CxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56318CxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56318CxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56318DxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56318DxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56318DxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator						Peripheral Simulator /Simulator supporting OS Timer		ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite									
RX	RX631	R5F56318DxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56318DxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56318DxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56318DxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56318DxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56318SxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56318SxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56318SxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56318SxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F56318SxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631ACxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631ACxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631ACxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631ACxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631ACxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631ACxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631ACxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631ACxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631ADxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631ADxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631ADxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631ADxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631ADxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631ADxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631ADxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631ADxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631BCxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631BCxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631BCxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631BCxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631BCxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631BCxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631BCxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631BCxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631BDxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631BDxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631BDxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631BDxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631BDxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631BDxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631BDxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631BDxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631DCxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631DCxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631DCxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631DCxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631DCxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631DCxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631DCxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631DCxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631DDxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631DDxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631DDxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631DDxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631DDxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631DDxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631DDxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631DDxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631ECxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631ECxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631ECxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631ECxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631ECxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631ECxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631ECxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631ECxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631EDxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631EDxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631EDxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631EDxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631EDxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631EDxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631EDxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631EDxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631FDxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631FDxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631FDxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631FHxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631FHxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631FHxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631GDxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631GDxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631JDxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631JDxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631KDxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631KDxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631KDxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631MCxFL	PLQP0048KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631MCxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631MDxFL	PLQP0048KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631MDxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631MFxLH	PTLG0064JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631NCxFL	PLQP0048KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631NCxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631NDxFL	PLQP0048KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631NDxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631PCxFL	PLQP0048KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631PCxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631PDxFL	PLQP0048KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631PDxFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631PFxLH	PTLG0064JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631WDxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631WDxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631WDxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631WHxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631WHxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631WHxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631YDxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631YDxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator						Peripheral Simulator /Simulator supporting OS Timer		ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite									
RX	RX631	R5F5631YDxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631YHxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631YHxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5F5631YHxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX631	R5S56310CxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	JTAG	JTAG	JTAG	✓	–	–	–	–	V3.000003	–	1.60b	–
RX	RX634	R5F5634BCxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX634	R5F5634BYxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX634	R5F5634DCxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX634	R5F5634DYxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX634	R5F5634ECxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX634	R5F5634EYxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX63N	R5F563NACxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NACxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NACxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NACxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NACxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NACxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NACxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NACxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NADxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NADxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NADxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NADxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NADxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NADxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NADxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NADxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NBCxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NBCxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NBCxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NBCxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NBCxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NBCxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NBCxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NBCxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NBDxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NBDxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NBDxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NBDxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NBDxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NBDxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NBDxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NBDxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NDCxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NDCxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NDCxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NDCxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NDCxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NDCxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NDCxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NDCxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NDDxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NDDxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NDDxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NDDxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NDDxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NDDxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NDDxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NDDxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NECxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NECxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NECxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NECxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NECxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NECxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NECxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NECxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NEDxBG	PLBG0176GA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NEDxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NEDxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NEDxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NEDxLC	PTLG0177KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NEDxLE	PTLG0145JB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NEDxLJ	PTLG0100JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NEDxLK	PTLG0145KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NFDxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NFDxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NFDxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NFHxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NFHxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NFHxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NKDxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NKDxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NKDxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NWDxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NWDxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NWDxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NWHxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NWHxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NWHxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NYDxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NYDxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NYDxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NYHxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NYHxFC	PLQP0176KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63N	R5F563NYHxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.8A	–
RX	RX63T	R5F5634ExFL	PLQP0048KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F5634ExFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F5635ExFL	PLQP0048KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F5635ExFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F5636ExFL	PLQP0048KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F5636ExFM	PLQP0064KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F5636TBAxFA	PLQP0120KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F5636TBAxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F5636TBAxFH	PLQP0112JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F5636TBAxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F5636TBBxFA	PLQP0120KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F5636TBBxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F5636TBBxFH	PLQP0112JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator								ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite	Peripheral Simulator /Simulator supporting OS Timer								
RX	RX63T	R5F563TBBxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TBDxFA	PLQP0120KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TBDxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TBDxFH	PLQP0112JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TBDxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TBExFA	PLQP0120KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TBExFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TBExFH	PLQP0112JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TBExFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TCAxFA	PLQP0120KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TCAxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TCAxFH	PLQP0112JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TCAxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TCBxFA	PLQP0120KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TCBxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TCBxFH	PLQP0112JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TCBxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TCDxFA	PLQP0120KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TCDxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TCDxFH	PLQP0112JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TCDxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TCExFA	PLQP0120KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TCExFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TCExFH	PLQP0112JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TCExFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TEAxFA	PLQP0120KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TEAxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TEAxFH	PLQP0112JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TEAxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TEBxFA	PLQP0120KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TEBxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TEBxFH	PLQP0112JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TEBxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TEDxFA	PLQP0120KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TEDxFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TEDxFH	PLQP0112JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TEDxFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TEExFA	PLQP0120KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TEExFB	PLQP0144KA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TEExFH	PLQP0112JA-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX63T	R5F563TEExFP	PLQP0100KB-A	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.10C	–
RX	RX64M	R5F564MFCxBG	PLBG0176GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MFCxFB	PLQP0144KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MFCxFC	PLQP0176KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MFCxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MFCxLC	PTLG0177KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MFCxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MFCxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MFDxBG	PLBG0176GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MFDxFB	PLQP0144KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MFDxFC	PLQP0176KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MFDxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MFDxLC	PTLG0177KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MFDxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MFDxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MGCxBG	PLBG0176GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MGCxFB	PLQP0144KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MGCxFC	PLQP0176KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MGCxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MGCxLC	PTLG0177KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MGCxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MGCxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MGDxBG	PLBG0176GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MGDxFB	PLQP0144KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MGDxFC	PLQP0176KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MGDxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MGDxLC	PTLG0177KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MGDxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MGDxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MJCxBG	PLBG0176GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MJCxFB	PLQP0144KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MJCxFC	PLQP0176KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MJCxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MJCxLC	PTLG0177KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MJCxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MJCxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MJDxBG	PLBG0176GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MJDxFB	PLQP0144KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MJDxFC	PLQP0176KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MJDxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MJDxLC	PTLG0177KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MJDxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MJDxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MLCxBG	PLBG0176GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MLCxFB	PLQP0144KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MLCxFC	PLQP0176KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MLCxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MLCxLC	PTLG0177KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MLCxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MLCxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MLDxBG	PLBG0176GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MLDxFB	PLQP0144KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MLDxFC	PLQP0176KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MLDxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MLDxLC	PTLG0177KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MLDxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX64M	R5F564MLDxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX651	R5F56514AxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56517AxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56519AxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56514AxFB	PLQP0144KA-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56517AxFB	PLQP0144KA-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56519AxFB	PLQP0144KA-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56514AxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56517AxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56519AxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56514AxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56517AxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56519AxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator								ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite	Peripheral Simulator /Simulator supporting OS Timer								
RX	RX651	R5F56514BxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56517BxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56519BxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56514BxFB	PLQP0144KA-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56517BxFB	PLQP0144KA-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56519BxFB	PLQP0144KA-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56514BxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56517BxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56519BxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56514BxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56517BxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56519BxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56514ExFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56517ExFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56519ExFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56514ExFB	PLQP0144KA-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56517ExFB	PLQP0144KA-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56519ExFB	PLQP0144KA-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56514ExLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56517ExLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56519ExLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56514ExLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56517ExLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56519ExLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56514FxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56517FxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56519FxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56514FxFB	PLQP0144KA-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56517FxFB	PLQP0144KA-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56519FxFB	PLQP0144KA-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56514FxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56517FxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56519FxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56514FxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56517FxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56519FxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651CHxLJ	PTLG0100JA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651CDxLJ	PTLG0100JA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651EHxLJ	PTLG0100JA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651EDxLJ	PTLG0100JA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651CHxLK	PTLG0145KA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651CDxLK	PTLG0145KA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651EHxLK	PTLG0145KA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651EDxLK	PTLG0145KA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651CHxLC	PTLG0177KA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651CDxLC	PTLG0177KA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651EHxLC	PTLG0177KA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651EDxLC	PTLG0177KA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651CHxBG	PLBG0176GA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651CDxBG	PLBG0176GA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651EHxBG	PLBG0176GA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651EDxBG	PLBG0176GA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651CHxFP	PLQP0100KB-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651CDxFP	PLQP0100KB-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651EHxFP	PLQP0100KB-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651EDxFP	PLQP0100KB-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651CHxFB	PLQP0144KA-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651CDxFB	PLQP0144KA-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651EHxFB	PLQP0144KA-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651EDxFB	PLQP0144KA-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651CHxFC	PLQP0176KB-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651CDxFC	PLQP0176KB-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651EHxFC	PLQP0176KB-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651EDxFC	PLQP0176KB-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F56519DMB	-	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651EDMB	-	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX651	R5F5651EDMB_DUAL	-	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N4AxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N7AxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N9AxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N4AxFB	PLQP0144KA-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N7AxFB	PLQP0144KA-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N9AxFB	PLQP0144KA-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N4AxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N7AxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N9AxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N4AxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N7AxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N9AxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N4BxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N7BxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N9BxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N4BxFB	PLQP0144KA-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N7BxFB	PLQP0144KA-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N9BxFB	PLQP0144KA-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N4BxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N7BxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N9BxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N4BxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N7BxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N9BxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N4ExFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N7ExFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N9ExFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N4ExFB	PLQP0144KA-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N7ExFB	PLQP0144KA-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N9ExFB	PLQP0144KA-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N4ExLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N7ExLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N9ExLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N4ExLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N7ExLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N9ExLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N4FxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N7FxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N9FxFP	PLQP0100KB-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N4FxFB	PLQP0144KA-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N7FxFB	PLQP0144KA-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N9FxFB	PLQP0144KA-B	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator								ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite	Peripheral Simulator /Simulator supporting OS Timer								
RX	RX65N	R5F565N4FxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N7FxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N9FxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N4FxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N7FxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N9FxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NCHxLJ	PTLG0100JA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NCDxLJ	PTLG0100JA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NEHxLJ	PTLG0100JA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NEDxLJ	PTLG0100JA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NCHxLK	PTLG0145KA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NCDxLK	PTLG0145KA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NEHxLK	PTLG0145KA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NEDxLK	PTLG0145KA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NCHxLC	PTLG0177KA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NCDxLC	PTLG0177KA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NEHxLC	PTLG0177KA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NEDxLC	PTLG0177KA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NCHxBG	PLBG0176GA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NCDxBG	PLBG0176GA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NEHxBG	PLBG0176GA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NEDxBG	PLBG0176GA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NCHxFP	PLQP0100KB-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NCDxFP	PLQP0100KB-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NEHxFP	PLQP0100KB-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NEDxFP	PLQP0100KB-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NCHxFB	PLQP0144KA-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NCDxFB	PLQP0144KA-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NEHxFB	PLQP0144KA-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NEDxFB	PLQP0144KA-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NCHxFC	PLQP0176KB-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NCDxFC	PLQP0176KB-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NEHxFC	PLQP0176KB-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NEDxFC	PLQP0176KB-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565N9DMB	-	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NEDMB	-	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX65N	R5F565NEDMB_DUAL	-	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	2.00a	–
RX	RX66T	R5F566TAAxFF	PLQP0080JA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	V1.00	–
RX	RX66T	R5F566TAAxFH	PLQP0112JA-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	V1.00	–
RX	RX66T	R5F566TAAxFM	PLQP0064KB-C	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	V1.00	–
RX	RX66T	R5F566TAAxFN	PLQP0080KB-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	V1.00	–
RX	RX66T	R5F566TAAxFP	PLQP0100KB-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	V1.00	–
RX	RX66T	R5F566TABxFP	PLQP0100KB-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	V1.00	–
RX	RX66T	R5F566TAExFF	PLQP0080JA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	V1.00	–
RX	RX66T	R5F566TAExFH	PLQP0112JA-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	V1.00	–
RX	RX66T	R5F566TAExFM	PLQP0064KB-C	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	V1.00	–
RX	RX66T	R5F566TAExFN	PLQP0080KB-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	V1.00	–
RX	RX66T	R5F566TAExFP	PLQP0100KB-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	V1.00	–
RX	RX66T	R5F566TAFxFP	PLQP0100KB-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	V1.00	–
RX	RX66T	R5F566TEAxFF	PLQP0080JA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	V1.00	–
RX	RX66T	R5F566TEAxFH	PLQP0112JA-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	V1.00	–
RX	RX66T	R5F566TEAxFM	PLQP0064KB-C	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	V1.00	–
RX	RX66T	R5F566TEAxFN	PLQP0080KB-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	V1.00	–
RX	RX66T	R5F566TEAxFP	PLQP0100KB-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	V1.00	–
RX	RX66T	R5F566TEBxFP	PLQP0100KB-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	V1.00	–
RX	RX66T	R5F566TEExFF	PLQP0080JA-A	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	V1.00	–
RX	RX66T	R5F566TEExFH	PLQP0112JA-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	V1.00	–
RX	RX66T	R5F566TEExFM	PLQP0064KB-C	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	V1.00	–
RX	RX66T	R5F566TEExFN	PLQP0080KB-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	V1.00	–
RX	RX66T	R5F566TEExFP	PLQP0100KB-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	V1.00	–
RX	RX66T	R5F566TEFxFP	PLQP0100KB-B	✓	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	V1.00	–
RX	RX71M	R5F571MFCxBG	PLBG0176GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MFCxFB	PLQP0144KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MFCxFC	PLQP0176KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MFCxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MFCxLC	PTLG0177KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MFCxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MFCxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MFDxBG	PLBG0176GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MFDxFB	PLQP0144KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MFDxFC	PLQP0176KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MFDxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MFDxLC	PTLG0177KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MFDxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MFDxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MGCxBG	PLBG0176GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MGCxFB	PLQP0144KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MGCxFC	PLQP0176KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MGCxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MGCxLC	PTLG0177KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MGCxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MGCxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MGDxBG	PLBG0176GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MGDxFB	PLQP0144KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MGDxFC	PLQP0176KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MGDxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MGDxLC	PTLG0177KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MGDxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MGDxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MJCxBG	PLBG0176GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MJCxFB	PLQP0144KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MJCxFC	PLQP0176KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MJCxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MJCxLC	PTLG0177KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MJCxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MJCxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MJDxBG	PLBG0176GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MJDxFB	PLQP0144KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MJDxFC	PLQP0176KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MJDxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MJDxLC	PTLG0177KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MJDxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MJDxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MLCxBG	PLBG0176GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MLCxFB	PLQP0144KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MLCxFC	PLQP0176KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MLCxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MLCxLC	PTLG0177KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MLCxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–

✓: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device.

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	Compiler			Emulator						Peripheral Simulator /Simulator supporting OS Timer		ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddi	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850,IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite									
RX	RX71M	R5F571MLCxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MLDxBG	PLBG0176GA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MLDxFB	PLQP0144KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MLDxFC	PLQP0176KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MLDxFP	PLQP0100KB-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MLDxLC	PTLG0177KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MLDxLJ	PTLG0100JA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R5F571MLDxLK	PTLG0145KA-A	✓	✓	✓	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–
RX	RX71M	R0E5571MLDMBxx	-	X	X	X	–	–	✓	–	–	–	Serial/JTAG	Serial/JTAG	Serial/JTAG	✓	–	–	–	–	V3.000003	–	1.00	–

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