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# CS+ Integrated Development Environment Package V7.00.00

R20UT4342EJ0100  
Rev.1.00  
July 20, 2018

## Release Note

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The target of this material are the followings:

- CS+ V7.00.00 (Product Version)
- CS+ for CC V7.00.00 (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.

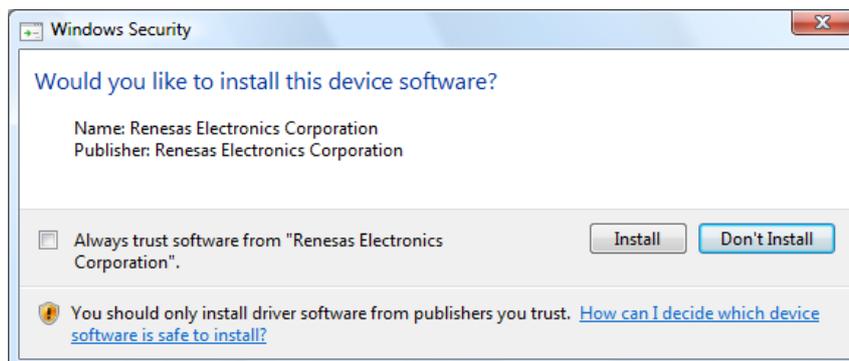
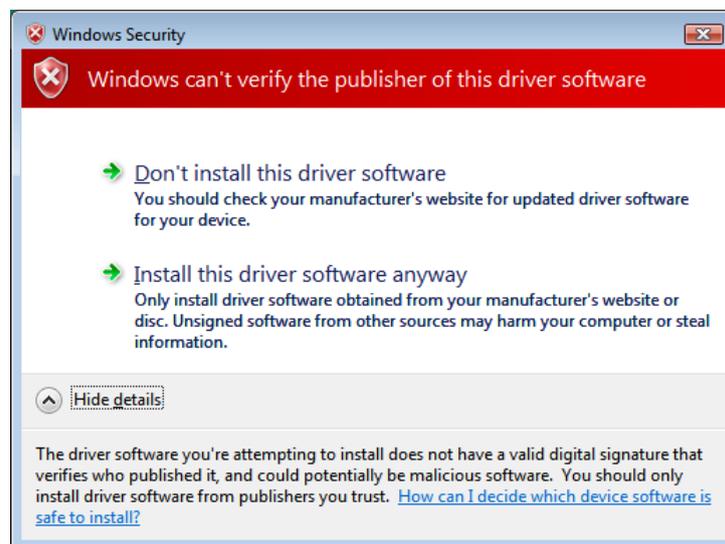
### 3.1.8 Cautions for changing the installation folder

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.(2018/7)

Product/module name	Version
CS+ for CC	V7.00.00
Integrated Development Environment Framework	V9.00.00.08
Debug Tool Common Interface	V7.00.00.02
Device Information Common Interface	V9.00.00.04
CC-RL	V1.07.00
CC-RX	V2.08.00
CC-RH	V2.00.00
CC-RL Plug-in	V6.01.00.00
CC-RX Plug-in	V6.01.00.00
CC-RH Plug-in	V6.01.00.00
GH5 CCRH850 Plug-in	V1.03.00.03
Debugger Collection Plug-in	V7.00.00.07
RL78 Instruction Simulator	V4.09.00.02
RH850 Instruction Simulator	V4.03.00.05
RX Instruction Simulator	V7.00.00.04
RL78/G10 Simulator	V2.05.00.01
RL78/G12 Simulator	V1.04.00.01
RL78/G13 Simulator	V1.07.00.01
RL78/G14 Simulator	V1.00.00.02
Code Generator Plug-in	V4.08.02.04
Code Generator/PinView Plug-in	V2.10.01.06
RL78/G10 Code Library	V1.03.02.03
RL78/G12 Code Library	V2.04.02.04
RL78/G13 Code Library	V2.05.01.04
RL78/G14 Code Library	V2.05.02.05
RL78/G1A Code Library	V2.04.02.01
RL78/G1A Code Library	V2.04.01.02
RL78/F12 Code Library	V2.04.02.05
RL78/L12 Code Library	V2.04.02.01
RL78/L13 Code Library	V1.04.02.03
RL78/F13 Code Library	V2.03.02.05
RL78/F14 Code Library	V2.03.02.05
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/F1S Code Library	V1.01.02.06
RL78/I10 Code Library	V1.01.02.04
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
RL78/I10/RX11 Code Library	V1.08.02.04
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
RX23I Code Library	V1.01.02.05
RX130 Code Library	V1.01.02.04
RX24T/RX24U Code Library	V1.03.02.04
RX65N/RX65I 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	V4.08.00.01
IronPython Console Plug-in	V1.35.00.03
Editor plug-in DLL	V1.13.00.02
Stack Usage Tracer	V1.05.00.05
Update Manager Plug-in	V2.02.00.05
Quick and Effective tool solution - QE	V3.01.00.04
Device Information RX	V2.04.00
Device Information RH850	V7.00.00
Device Information RL78	V7.00.00

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/lx3 Simulator	V3.01.00.01
RL78/G10 Simulator	V1.02.00.01
V850E/Sx2 Simulator	V3.00.03.02
V850E/Sx2 Simulator	V3.00.03.02
V850E/Sx3 Simulator	V3.00.03.02
Code Generator Plug-in	V3.08.02.04
Code Generator/PinView Plug-in	V1.10.02.06
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/lx3 Code Library	V3.02.00.01
RL78/G10 Code Library	V1.05.02.03
RL78/G12 Code Library	V2.04.02.04
RL78/G13 Code Library	V2.05.01.04
RL78/G14 Code Library	V2.05.02.05
RL78/I1A Code Library	V2.04.02.01
RL78/G1A Code Library	V2.04.01.02
RL78/F12 Code Library	V2.04.02.05
RL78/L12 Code Library	V2.04.02.01
RL78/L13 Code Library	V1.04.02.03
RL78/F13 Code Library	V2.03.02.05
RL78/F13 Code Library	V2.03.02.05
RL78/F14 Code Library	V2.03.02.05
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/I1E Code Library	V1.01.02.03
RL78/F1S Code Library	V1.01.02.06
RL78/I10 Code Library	V1.01.02.04
RL78/G1H Code Library	V1.01.02.03
RL78/G11 Code Library	V1.02.02.04
RL78/L1A Code Library	V1.02.02.04
RL78/L1A Code Library	V1.01.02.03
RL78/L1A Code Library	V1.01.02.03
RL78/H1D Code Library	V1.00.00.05
RL78/I10/RX11 Code Library	V1.08.02.04
V850E/Sx3 Code Library	V3.02.00.01
V850E/Sx3-H Code Library	V3.02.00.01
V850E/Sx3-E Code Library	V3.02.00.01
V850E/Sx3-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	V7.00.00
Device Information 78K	V3.00.00
Device Information V850	V3.00.00

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

✓ : 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	Smart Configurator	Code Generator	Pin Configurator	Supported functions						Emulator			Peripheral Simulator (Generator supported via USB)	Device Specification Name	Default Link		Information (78K)	Device Information File version			Additional information
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite			ROM Start address, Size	RAM Start address, Size		Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	
78K0	78K0LC3	µPD78F0400	48GA	X	X	X	✓	✓	✓	✓	✓	✓	Serial	---	---	X	F0400	0.2000H	0FD00H,300H	DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---
78K0	78K0LC3	µPD78F0401	48GA	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0401	0.4000H	0FC00H,400H	DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LC3	µPD78F0402	48GA	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0402	0.6000H	0FB00H,500H	DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LC3	µPD78F0403	48GA	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0403	0.8000H	0FB00H,500H	DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LC3	µPD78F0410	48GA	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0410	0.2000H	0FC00H,300H	DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LC3	µPD78F0411	48GA	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0411	0.4000H	0FC00H,400H	DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LC3	µPD78F0412	48GA	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0412	0.6000H	0FB00H,500H	DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LC3	µPD78F0413	48GA	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0413	0.8000H	0FB00H,500H	DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LD3	µPD78F0420	52GB	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0420	0.2000H	0FD00H,300H	DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LD3	µPD78F0421	52GB	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0421	0.4000H	0FC00H,400H	DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LD3	µPD78F0422	52GB	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0422	0.6000H	0FB00H,500H	DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LD3	µPD78F0423	52GB	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0423	0.8000H	0FB00H,500H	DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LD3	µPD78F0430	52GB	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0430	0.2000H	0FC00H,300H	DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LD3	µPD78F0431	52GB	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0431	0.4000H	0FC00H,400H	DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LD3	µPD78F0432	52GB	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0432	0.6000H	0FB00H,500H	DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LD3	µPD78F0433	52GB	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0433	0.8000H	0FB00H,500H	DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LE3	µPD78F0441	64GA,64GB,64GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0441	0.4000H	0FC00H,400H	DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LE3	µPD78F0442	64GA,64GB,64GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0442	0.6000H	0FB00H,500H	DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LE3	µPD78F0443	64GA,64GB,64GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0443	0.8000H	0FB00H,500H	DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LE3	µPD78F0444	64GA,64GB,64GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0444	0.C000H	0FB00H,500H	IXRAM,OF400H,400H DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LE3	µPD78F0445	64GA,64GB,64GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0445	0.F0000H	0FB00H,500H	IXRAM,OF400H,400H DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LE3	µPD78F0451	64GA,64GB,64GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0451	0.4000H	0FC00H,400H	DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LE3	µPD78F0452	64GA,64GB,64GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0452	0.6000H	0FB00H,500H	DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LE3	µPD78F0453	64GA,64GB,64GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0453	0.8000H	0FB00H,500H	DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LE3	µPD78F0454	64GA,64GB,64GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0454	0.C000H	0FB00H,500H	IXRAM,OF400H,400H DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LE3	µPD78F0455	64GA,64GB,64GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0455	0.F0000H	0FB00H,500H	IXRAM,OF400H,400H DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LE3	µPD78F0461	64GA,64GB,64GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0461	0.4000H	0FC00H,400H	DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LE3	µPD78F0462	64GA,64GB,64GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0462	0.6000H	0FB00H,500H	DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LE3	µPD78F0463	64GA,64GB,64GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0463	0.8000H	0FB00H,500H	DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LE3	µPD78F0464	64GA,64GB,64GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0464	0.C000H	0FB00H,500H	IXRAM,OF400H,400H DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LE3	µPD78F0465	64GA,64GB,64GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0465	0.F0000H	0FB00H,500H	IXRAM,OF400H,400H DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LF3	µPD78F0471	80GC,80GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0471	0.4000H	0FC00H,400H	LRAM,OFA00H,20H DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LF3	µPD78F0472	80GC,80GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0472	0.6000H	0FB00H,500H	LRAM,OFA00H,20H DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LF3	µPD78F0473	80GC,80GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0473	0.8000H	0FB00H,500H	LRAM,OFA00H,20H DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LF3	µPD78F0474	80GC,80GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0474	0.C000H	0FB00H,500H	LRAM,OFA00H,20H DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LF3	µPD78F0475	80GC,80GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0475	0.F0000H	0FB00H,500H	IXRAM,OF400H,400H LRAM,OFA00H,20H DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LF3	µPD78F0481	80GC,80GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0481	0.4000H	0FC00H,400H	LRAM,OFA00H,20H DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LF3	µPD78F0482	80GC,80GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0482	0.6000H	0FB00H,500H	LRAM,OFA00H,20H DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LF3	µPD78F0483	80GC,80GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0483	0.8000H	0FB00H,500H	LRAM,OFA00H,20H DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LF3	µPD78F0484	80GC,80GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0484	0.C000H	0FB00H,500H	IXRAM,OF400H,400H LRAM,OFA00H,20H DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LF3	µPD78F0485	80GC,80GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0485	0.F0000H	0FB00H,500H	LRAM,OFA00H,20H DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LF3	µPD78F0491	80GC,80GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0491	0.4000H	0FC00H,400H	LRAM,OFA00H,20H DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LF3	µPD78F0492	80GC,80GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0492	0.6000H	0FB00H,500H	LRAM,OFA00H,20H DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LF3	µPD78F0493	80GC,80GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0493	0.8000H	0FB00H,500H	LRAM,OFA00H,20H DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LF3	µPD78F0494	80GC,80GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0494	0.C000H	0FB00H,500H	IXRAM,OF400H,400H LRAM,OFA00H,20H DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0LF3	µPD78F0495	80GC,80GK	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	X	F0495	0.F0000H	0FB00H,500H	IXRAM,OF400H,400H LRAM,OFA00H,20H DSPRAM, OFA40H, 28H	V3.000000	V1.12	X	---	
78K0	78K0KB2	µPD78F0500	30MC	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	✓	F050030	0.2000H	0FD00H,300H	---	V3.000000	V2.21	X	---	
78K0	78K0KB2	µPD78F0500	36FC	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	✓	F050036	0.2000H	0FD00H,300H	---	V3.000000	V2.21	X	---	
78K0	78K0KB2	µPD78F0500A	30MC	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	✓	F050030	0.2000H	0FD00H,300H	---	V3.000000	V2.21	X	---	
78K0	78K0KB2	µPD78F0500A	36FC	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	✓	F050036	0.2000H	0FD00H,300H	---	V3.000000	V2.21	X	---	
78K0	78K0KB2	µPD78F0501	30MC	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	✓	F050130	0.4000H	0FC00H,400H	---	V3.000000	V2.21	X	---	
78K0	78K0KB2	µPD78F0501	36FC	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	✓	F050136	0.4000H	0FC00H,400H	---	V3.000000	V2.21	X	---	
78K0	78K0KB2	µPD78F0501A	30MC	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	✓	F050130	0.4000H	0FC00H,400H	---	V3.000000	V2.21	X	---	
78K0	78K0KB2	µPD78F0501A	36FC	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	✓	F050136	0.4000H	0FC00H,400H	---	V3.000000	V2.21	X	---	
78K0	78K0KB2	µPD78F0502	30MC	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	✓	F050230	0.6000H	0FB00H,500H	---	V3.000000	V2.21	X	---	
78K0	78K0KB2	µPD78F0502	36FC	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	✓	F050236	0.6000H	0FB00H,500H	---	V3.000000	V2.21	X	---	
78K0	78K0KB2	µPD78F0502A	30MC	X	X	X	✓	✓	✓	✓	✓	Serial	---	---	✓	F050230	0							

✓ : 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	Smart Configurator	Code Generator	Pin Configurator	Supported functions				Emulator			Peripheral Simulator (Generator supporting OS Type)	Device Specification Name	Default Link Directive Information (Z8K)			Device information File version			Additional information			
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850	MINICUBE2	MINICUBE	E1,E20			E2	E2 Lite	ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	_Productlist.xml		*.78k or *.800 or *.DVF	*.ddl	
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	-
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, 0800H, 4000H BANK1, 1800H, 4000H BANK2, 2800H, 4000H	-	-	V3.000000	V2.21	X	-
78K0	78K0/KD2	µPD78F0526A	52GB	X	X	X	✓	-	-	-	-	Serial	-	-	✓	F052652	0.C000H	0FB00H,500H	IXRAM, 0E800H, 1000H BANK0, 0800H, 4000H BANK1, 1800H, 4000H BANK2, 2800H, 4000H BANK3, 2800H, 4000H	-	-	V3.000000	V2.21	X	-
78K0	78K0/KD2	µPD78F0527	52GB	X	X	X	✓	-	-	-	-	Serial	-	-	✓	F052752	0.C000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 0800H, 4000H BANK1, 1800H, 4000H BANK2, 2800H, 4000H BANK3, 2800H, 4000H BANK4, 2800H, 4000H BANK5, 2800H, 4000H	-	-	V3.000000	V2.21	X	-
78K0	78K0/KD2	µPD78F0527A	52GB	X	X	X	✓	-	-	-	-	Serial	-	-	✓	F052752	0.C000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 0800H, 4000H BANK1, 1800H, 4000H BANK2, 2800H, 4000H BANK3, 2800H, 4000H BANK4, 2800H, 4000H BANK5, 2800H, 4000H	-	-	V3.000000	V2.21	X	-
78K0	78K0/KD2	µPD78F0527D	52GB	X	X	X	✓	-	-	-	-	Serial	-	-	✓	F052752	0.C000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 0800H, 4000H BANK1, 1800H, 4000H BANK2, 2800H, 4000H BANK3, 2800H, 4000H BANK4, 2800H, 4000H BANK5, 2800H, 4000H	-	-	V3.000000	V2.21	X	-
78K0	78K0/KD2	µPD78F0527DA	52GB	X	X	X	✓	-	-	-	-	Serial	-	-	✓	F052752	0.C000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 0800H, 4000H BANK1, 1800H, 4000H BANK2, 2800H, 4000H BANK3, 2800H, 4000H BANK4, 2800H, 4000H BANK5, 2800H, 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	-

/ : 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	Smart Configurator	Code Generator	Pin Configurator	Supported functions					Emulator			Peripheral Simulator (Generator supporting 50 timer)	Device Specification Name	Default Link Directive		Other Memory Area Name, Start address, Size	Device information File version			Additional information	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850	MINICUBE2	MINICUBE	E1,E20	E2			E2 Lite	ROM Start address, Size		RAM Start address, Size	*.ProductList.xml	*.78k or *.800 or *.DVF		*.ddl
78K0	78K0/KE2	μPD78F0536A	64GA,64GB,64GC,64GK,64F1,64FC	X	X	X	✓	-	-	✓	✓	-	Serial	-	-	✓	F053664	0.C000H	0FB00H,500H	IXRAM, 0E800H, 1000H BANK0, 0800H, 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, 0800H, 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, 0800H, 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, 0800H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	-
78K0	78K0/KE2	μPD78F0537DA	64GA,64GB,64GC,64GK,64F1,64FC	X	X	X	✓	-	-	✓	✓	-	Serial	-	-	✓	F053764	0.8000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 0800H, 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.F000H	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.F000H	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, 0800H, 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, 0800H, 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, 0800H, 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, 0800H, 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, 0800H, 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, 0800H, 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	-

✓ : 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	Smart Configurator	Code Generator	Pin Configurator	Supported functions						Emulator			Peripheral Simulator (Generator supporting I2C Slave)	Device Specification Name	Default Link Directive		Other Memory Area Name, Start address, Size	Device information File version			Additional information	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850	MINICUBE2	MINICUBE	E1, E20	E2	E2 Lite			ROM Start address, Size	RAM Start address, Size		*.Productlist.xml	*.78k or *.800 or *.DVF	*.ddl		
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, 0800H, 4000H BANK1, 1800H, 4000H BANK2, 2800H, 4000H BANK3, 3800H, 4000H	V3.000000	V1.11	X	-
78K0	78K0/FC2	μPD78F0895A	48GA	X	X	X	✓	-	-	-	✓	✓	-	Serial	-	-	X	F0895A	0.C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM, 0FA00H, 100H BANK0, 0800H, 4000H BANK1, 1800H, 4000H BANK2, 2800H, 4000H BANK3, 3800H, 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	-
78K0	78K0/FE2	μPD78F0889	64GB,64GK	X	X	X	✓	-	-	-	✓	✓	-	Serial	-	-	X	F0889	0.C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM, 0FA00H, 100H BANK0, 0800H, 4000H BANK1, 1800H, 4000H BANK2, 2800H, 4000H BANK3, 3800H, 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, 0800H, 4000H BANK1, 1800H, 4000H BANK2, 2800H, 4000H BANK3, 3800H, 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, 0800H, 4000H BANK1, 1800H, 4000H BANK2, 2800H, 4000H BANK3, 3800H, 4000H BANK4, 4800H, 4000H BANK5, 5800H, 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, 0800H, 4000H BANK1, 1800H, 4000H BANK2, 2800H, 4000H BANK3, 3800H, 4000H BANK4, 4800H, 4000H BANK5, 5800H, 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, 0800H, 4000H BANK1, 1800H, 4000H BANK2, 2800H, 4000H BANK3, 3800H, 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, 0800H, 4000H BANK1, 1800H, 4000H BANK2, 2800H, 4000H BANK3, 3800H, 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, 0800H, 4000H BANK1, 1800H, 4000H BANK2, 2800H, 4000H BANK3, 3800H, 4000H BANK4, 4800H, 4000H BANK5, 5800H, 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, 0800H, 4000H BANK1, 1800H, 4000H BANK2, 2800H, 4000H BANK3, 3800H, 4000H BANK4, 4800H, 4000H BANK5, 5800H, 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	0FDD0H,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	-

✓ : 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	ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	Device Information File version			Additional information	
				Smart Configurator	Code Generator	Pin Configurator	CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850	MINICUBE2	MINICUBE	E1, E20	E2					E2 Lite	Peripheral Simulator (GPII)	*_ProductInfo.xml		*.78k or *.800 cr. DVF
78K0	78K0KY2-L	µPD78F0556	16MA	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F055616	0.2000H	0FD00H,300H	---	V3.000000	V2.01	X	---
78K0	78K0KY2-L	µPD78F0557	16MA	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F055716	0.4000H	0FC00H,400H	---	V3.000000	V2.01	X	---
78K0	78K0KA2-L	µPD78F0560	20MC	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F056020	0.1000H	0FD80H,280H	---	V3.000000	V2.01	X	---
78K0	78K0KA2-L	µPD78F0560	25FC	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	X	F056025	0.1000H	0FD80H,280H	---	V3.000000	V2.01	X	---
78K0	78K0KA2-L	µPD78F0560	32K8	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	X	F056032	0.1000H	0FD80H,280H	---	V3.000000	V2.01	X	---
78K0	78K0KA2-L	µPD78F0561	20MC	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F056120	0.2000H	0FD00H,300H	---	V3.000000	V2.01	X	---
78K0	78K0KA2-L	µPD78F0561	25FC	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	X	F056125	0.2000H	0FD00H,300H	---	V3.000000	V2.01	X	---
78K0	78K0KA2-L	µPD78F0561	32K8	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	X	F056132	0.2000H	0FD00H,300H	---	V3.000000	V2.01	X	---
78K0	78K0KA2-L	µPD78F0562	20MC	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F056220	0.4000H	0FC00H,400H	---	V3.000000	V2.01	X	---
78K0	78K0KA2-L	µPD78F0562	25FC	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	X	F056225	0.4000H	0FC00H,400H	---	V3.000000	V2.01	X	---
78K0	78K0KA2-L	µPD78F0562	32K8	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	X	F056232	0.4000H	0FC00H,400H	---	V3.000000	V2.01	X	---
78K0	78K0KA2-L	µPD78F0565	20MC	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F056520	0.1000H	0FD80H,280H	---	V3.000000	V2.01	X	---
78K0	78K0KA2-L	µPD78F0565	25FC	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	X	F056525	0.1000H	0FD80H,280H	---	V3.000000	V2.01	X	---
78K0	78K0KA2-L	µPD78F0565	32K8	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	X	F056532	0.1000H	0FD80H,280H	---	V3.000000	V2.01	X	---
78K0	78K0KA2-L	µPD78F0566	20MC	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F056620	0.2000H	0FD00H,300H	---	V3.000000	V2.01	X	---
78K0	78K0KA2-L	µPD78F0566	25FC	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	X	F056625	0.2000H	0FD00H,300H	---	V3.000000	V2.01	X	---
78K0	78K0KA2-L	µPD78F0566	32K8	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	X	F056632	0.2000H	0FD00H,300H	---	V3.000000	V2.01	X	---
78K0	78K0KA2-L	µPD78F0567	20MC	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F056720	0.4000H	0FC00H,400H	---	V3.000000	V2.01	X	---
78K0	78K0KA2-L	µPD78F0567	25FC	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	X	F056725	0.4000H	0FC00H,400H	---	V3.000000	V2.01	X	---
78K0	78K0KA2-L	µPD78F0567	32K8	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	X	F056732	0.4000H	0FC00H,400H	---	V3.000000	V2.01	X	---
78K0	78K0KB2-L	µPD78F0571	30MC	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F057130	0.2000H	0FD00H,300H	---	V3.000000	V2.01	X	---
78K0	78K0KB2-L	µPD78F0572	30MC	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F057230	0.4000H	0FC00H,400H	---	V3.000000	V2.01	X	---
78K0	78K0KB2-L	µPD78F0573	30MC	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F057330	0.8000H	0FB00H,500H	---	V3.000000	V2.01	X	---
78K0	78K0KB2-L	µPD78F0576	30MC	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F057630	0.2000H	0FD00H,300H	---	V3.000000	V2.01	X	---
78K0	78K0KB2-L	µPD78F0577	30MC	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F057730	0.4000H	0FC00H,400H	---	V3.000000	V2.01	X	---
78K0	78K0KB2-L	µPD78F0578	30MC	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F057830	0.8000H	0FB00H,500H	---	V3.000000	V2.01	X	---
78K0	78K0KC2-L	µPD78F0581	40K8	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	X	F058140	0.2000H	0FD00H,300H	---	V3.000000	V2.01	X	---
78K0	78K0KC2-L	µPD78F0581	44GB	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F058144	0.2000H	0FD00H,300H	---	V3.000000	V2.01	X	---
78K0	78K0KC2-L	µPD78F0581	48GA	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F058148	0.2000H	0FD00H,300H	---	V3.000000	V2.01	X	---
78K0	78K0KC2-L	µPD78F0582	40K8	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	X	F058240	0.4000H	0FC00H,400H	---	V3.000000	V2.01	X	---
78K0	78K0KC2-L	µPD78F0582	44GB	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F058244	0.4000H	0FC00H,400H	---	V3.000000	V2.01	X	---
78K0	78K0KC2-L	µPD78F0582	48GA	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F058248	0.4000H	0FC00H,400H	---	V3.000000	V2.01	X	---
78K0	78K0KC2-L	µPD78F0583	40K8	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	X	F058340	0.8000H	0FB00H,500H	---	V3.000000	V2.01	X	---
78K0	78K0KC2-L	µPD78F0583	44GB	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F058344	0.8000H	0FB00H,500H	---	V3.000000	V2.01	X	---
78K0	78K0KC2-L	µPD78F0583	48GA	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F058348	0.8000H	0FB00H,500H	---	V3.000000	V2.01	X	---
78K0	78K0KC2-L	µPD78F0586	40K8	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	X	F058640	0.2000H	0FD00H,300H	---	V3.000000	V2.01	X	---
78K0	78K0KC2-L	µPD78F0586	44GB	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F058644	0.2000H	0FD00H,300H	---	V3.000000	V2.01	X	---
78K0	78K0KC2-L	µPD78F0586	48GA	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F058648	0.2000H	0FD00H,300H	---	V3.000000	V2.01	X	---
78K0	78K0KC2-L	µPD78F0587	40K8	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F058740	0.4000H	0FC00H,400H	---	V3.000000	V2.01	X	---
78K0	78K0KC2-L	µPD78F0587	44GB	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F058744	0.4000H	0FC00H,400H	---	V3.000000	V2.01	X	---
78K0	78K0KC2-L	µPD78F0587	48GA	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F058748	0.4000H	0FC00H,400H	---	V3.000000	V2.01	X	---
78K0	78K0KC2-L	µPD78F0588	40K8	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	X	F058840	0.8000H	0FB00H,500H	---	V3.000000	V2.01	X	---
78K0	78K0KC2-L	µPD78F0588	44GB	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F058844	0.8000H	0FB00H,500H	---	V3.000000	V2.01	X	---
78K0	78K0KC2-L	µPD78F0588	48GA	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F058848	0.8000H	0FB00H,500H	---	V3.000000	V2.01	X	---
78K0	78K0IY2	µPD78F0740	16MA	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F074016	0.1000H	0FD80H,280H	---	V3.000000	V1.10	X	---
78K0	78K0IY2	µPD78F0741	16MA	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F074116	0.2000H	0FD00H,300H	---	V3.000000	V1.10	X	---
78K0	78K0IY2	µPD78F0742	16MA	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F074216	0.4000H	0FC00H,400H	---	V3.000000	V1.10	X	---
78K0	78K0IY2	µPD78F0750	16MA	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F075016	0.1000H	0FD80H,280H	---	V3.000000	V1.10	X	---
78K0	78K0IY2	µPD78F0751	16MA	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F075116	0.2000H	0FD00H,300H	---	V3.000000	V1.10	X	---
78K0	78K0IY2	µPD78F0752	16MA	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F075216	0.4000H	0FC00H,400H	---	V3.000000	V1.10	X	---
78K0	78K0IA2	µPD78F0743	20MC, 20MC02	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F074320	0.2000H	0FD00H,300H	---	V3.000000	V1.10	X	---
78K0	78K0IA2	µPD78F0744	20MC, 20MC02	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F074420	0.4000H	0FC00H,400H	---	V3.000000	V1.10	X	---
78K0	78K0IA2	µPD78F0753	20MC, 20MC02	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F075320	0.2000H	0FD00H,300H	---	V3.000000	V1.10	X	---
78K0	78K0IA2	µPD78F0754	20MC, 20MC02	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F075420	0.4000H	0FC00H,400H	---	V3.000000	V1.10	X	---
78K0	78K0IB2	µPD78F0745	30MC	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F074530	0.2000H	0FD00H,300H	---	V3.000000	V1.10	X	---
78K0	78K0IB2	µPD78F0745	32K8	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	X	F074532	0.2000H	0FD00H,300H	---	V3.000000	V1.10	X	---
78K0	78K0IB2	µPD78F0746	30MC	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F074630	0.4000H	0FC00H,400H	---	V3.000000	V1.10	X	---
78K0	78K0IB2	µPD78F0746	32K8	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	X	F074632	0.4000H	0FC00H,400H	---	V3.000000	V1.10	X	---
78K0	78K0IB2	µPD78F0755	30MC	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F075530	0.2000H	0FD00H,300H	---	V3.000000	V1.10	X	---
78K0	78K0IB2	µPD78F0755	32K8	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	X	F075532	0.2000H	0FD00H,300H	---	V3.000000	V1.10	X	---
78K0	78K0IB2	µPD78F0756	30MC	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F075630	0.4000H	0FC00H,400H	---	V3.000000	V1.10	X	---
78K0	78K0IB2	µPD78F0756	32K8	X	X	X	✓	✓	✓	✓	✓	✓	✓	✓	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	Smart Configurator	Code Generator	Pin Configurator	Supported functions						Emulator			Peripheral Simulator (emulator supporting 32 bit)	Device Specification Name	Default Link Directive		Other Memory Area Name, Start address, Size	Device information File version			Additional information	
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850	MINICUBE2	MINICUBE	E1, E20	E2	E2 Lite			ROM Start address, Size	RAM Start address, Size		*.Productlist.xml	*.78k or *.800 or *.DVF	*.ddl		
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 L1RAM, 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 L1RAM, 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 L1RAM, 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 L1RAM, 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 L1RAM, 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 L1RAM, 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, 0E000H, 1800H 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, 0E000H, 1800H 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	—
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	Smart Configurator	Code Generator	Pin Configurator	Supported functions				Emulator			Peripheral simulator (SW View)	Device Specification Name	ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	Device Information File version				Additional information
							CA Compiler	CX Compiler	CC Compiler	IEUCUBE, IE850	MINICUBE2	MINICUBE	E1,E20						E2	E2 Lite	ProductList.xml	*.78k or *.800 or *.DVF	
78KOR	78KORLF3	µPD78F1500	80GC, 80GK	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F150080	0.10000H	0FEF00H, 1100H	---	V3.000000	V1.10	X	---
78KOR	78KORLF3	µPD78F1501	80GC, 80GK	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F150280	0.10000H	0FEF00H, 1100H	---	V3.000000	V1.10	X	---
78KOR	78KORLF3	µPD78F1501A	80GC, 80GK	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F150180	0.18000H	0FE700H, 1900H	---	V3.000000	V1.10	X	---
78KOR	78KORLF3	µPD78F1502	80GC, 80GK	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F150180	0.18000H	0FE700H, 1900H	---	V3.000000	V1.10	X	---
78KOR	78KORLF3	µPD78F1502A	80GC, 80GK	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F150280	0.20000H	0FE300H, 1D00H	---	V3.000000	V1.10	X	---
78KOR	78KORLF3	µPD78F1502A	80GC, 80GK	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F150280	0.20000H	0FE300H, 1D00H	---	V3.000000	V1.10	X	---
78KOR	78KORLF3	µPD78F1501A	80GC, 80GK	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F151048	0.10000H	0FEF00H, 1100H	---	V3.000000	V1.21	X	---
78KOR	78KORLF3	µPD78F1512A	80GC, 80GK	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F151248	0.20000H	0FE300H, 1D00H	---	V3.000000	V1.21	X	---
78KOR	78KORLG3	µPD78F1503	100GC	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F1503A0	0.10000H	0FEF00H, 1100H	---	V3.000000	V1.10	X	---
78KOR	78KORLG3	µPD78F1503A	100GC	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F1503A0	0.10000H	0FEF00H, 1100H	---	V3.000000	V1.10	X	---
78KOR	78KORLG3	µPD78F1504	100GC	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F1504A0	0.18000H	0FE700H, 1900H	---	V3.000000	V1.10	X	---
78KOR	78KORLG3	µPD78F1504A	100GC	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F1504A0	0.18000H	0FE700H, 1900H	---	V3.000000	V1.10	X	---
78KOR	78KORLG3	µPD78F1505	100GC	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F1505A0	0.20000H	0FE300H, 1D00H	---	V3.000000	V1.10	X	---
78KOR	78KORLG3	µPD78F1505A	100GC	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F1505A0	0.20000H	0FE300H, 1D00H	---	V3.000000	V1.10	X	---
78KOR	78KORLG3	µPD78F1513A	100GC	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F1513AA	0.10000H	0FEF00H, 1100H	---	V3.000000	V1.21	X	---
78KOR	78KORLG3	µPD78F1515A	100GC	X	X	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F1515AA	0.20000H	0FE300H, 1D00H	---	V3.000000	V1.21	X	---
78KOR	78KORLH3	µPD78F1506	128GF	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F1506C8	0.10000H	0FEF00H, 1100H	---	V3.000000	V1.10	X	---
78KOR	78KORLH3	µPD78F1506A	128GF	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F1506C8	0.10000H	0FEF00H, 1100H	---	V3.000000	V1.10	X	---
78KOR	78KORLH3	µPD78F1507	128GF	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F1507C8	0.18000H	0FE700H, 1900H	---	V3.000000	V1.10	X	---
78KOR	78KORLH3	µPD78F1507A	128GF	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F1507C8	0.18000H	0FE700H, 1900H	---	V3.000000	V1.10	X	---
78KOR	78KORLH3	µPD78F1508	128GF	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F1508C8	0.20000H	0FE300H, 1D00H	---	V3.000000	V1.10	X	---
78KOR	78KORLH3	µPD78F1508A	128GF	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F1508C8	0.20000H	0FE300H, 1D00H	---	V3.000000	V1.10	X	---
78KOR	78KORLH3	µPD78F1518A	128GF	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F1518AC	0.10000H	0FEF00H, 1100H	---	V3.000000	V1.21	X	---
78KOR	78KORLH3	µPD78F1518A	128GF	X	X	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F1518AC	0.20000H	0FE300H, 1D00H	---	V3.000000	V1.21	X	---
78KOR	78KORFB3	µPD78F1804	30MC	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F180430	0.6000H	0FF900H, 600H	---	V3.000000	V1.01	X	---
78KOR	78KORFB3	µPD78F1804A	30MC	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F180430	0.6000H	0FF900H, 600H	---	V3.000000	V1.01	X	---
78KOR	78KORFB3	µPD78F1804	32K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F180432	0.6000H	0FF900H, 600H	---	V3.000000	V1.01	X	---
78KOR	78KORFB3	µPD78F1804A	32K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F180432	0.6000H	0FF900H, 600H	---	V3.000000	V1.01	X	---
78KOR	78KORFB3	µPD78F1805	30MC	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F180530	0.8000H	0FF700H, 800H	---	V3.000000	V1.01	X	---
78KOR	78KORFB3	µPD78F1805A	30MC	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F180530	0.8000H	0FF700H, 800H	---	V3.000000	V1.01	X	---
78KOR	78KORFB3	µPD78F1805	32K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F180532	0.8000H	0FF700H, 800H	---	V3.000000	V1.01	X	---
78KOR	78KORFB3	µPD78F1805A	32K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F180532	0.8000H	0FF700H, 800H	---	V3.000000	V1.01	X	---
78KOR	78KORFB3	µPD78F1806	30MC	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F180630	0.C000H	0FF300H, 0C00H	---	V3.000000	V1.01	X	---
78KOR	78KORFB3	µPD78F1806A	30MC	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F180630	0.C000H	0FF300H, 0C00H	---	V3.000000	V1.01	X	---
78KOR	78KORFB3	µPD78F1806	32K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F180632	0.C000H	0FF300H, 0C00H	---	V3.000000	V1.01	X	---
78KOR	78KORFB3	µPD78F1806A	32K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F180632	0.C000H	0FF300H, 0C00H	---	V3.000000	V1.01	X	---
78KOR	78KORFB3	µPD78F1807	30MC	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F180730	0.10000H	0FEF00H, 1000H	---	V3.000000	V1.01	X	---
78KOR	78KORFB3	µPD78F1807A	30MC	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F180730	0.10000H	0FEF00H, 1000H	---	V3.000000	V1.01	X	---
78KOR	78KORFB3	µPD78F1807	32K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F180732	0.10000H	0FEF00H, 1000H	---	V3.000000	V1.01	X	---
78KOR	78KORFB3	µPD78F1807A	32K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F180732	0.10000H	0FEF00H, 1000H	---	V3.000000	V1.01	X	---
78KOR	78KORFC3	µPD78F1808	40K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F180840	0.6000H	0FF900H, 600H	---	V3.000000	V1.01	X	---
78KOR	78KORFC3	µPD78F1808A	40K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F180840	0.6000H	0FF900H, 600H	---	V3.000000	V1.01	X	---
78KOR	78KORFC3	µPD78F1809	40K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F180940	0.8000H	0FF700H, 800H	---	V3.000000	V1.01	X	---
78KOR	78KORFC3	µPD78F1809A	40K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F180940	0.8000H	0FF700H, 800H	---	V3.000000	V1.01	X	---
78KOR	78KORFC3	µPD78F1810	40K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F181040	0.C000H	0FF300H, 0C00H	---	V3.000000	V1.01	X	---
78KOR	78KORFC3	µPD78F1810A	40K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F181040	0.C000H	0FF300H, 0C00H	---	V3.000000	V1.01	X	---
78KOR	78KORFC3	µPD78F1811	40K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F181140	0.10000H	0FEF00H, 1000H	---	V3.000000	V1.01	X	---
78KOR	78KORFC3	µPD78F1811A	40K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F181140	0.10000H	0FEF00H, 1000H	---	V3.000000	V1.01	X	---
78KOR	78KORFC3	µPD78F1812	48GA, 48K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F181248	0.6000H	0FE900H, 600H	---	V3.000000	V1.10	X	---
78KOR	78KORFC3	µPD78F1812A	48GA, 48K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F181248	0.6000H	0FE900H, 600H	---	V3.000000	V1.10	X	---
78KOR	78KORFC3	µPD78F1813	48GA, 48K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F181348	0.8000H	0FF700H, 800H	---	V3.000000	V1.10	X	---
78KOR	78KORFC3	µPD78F1813A	48GA, 48K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F181348	0.8000H	0FF700H, 800H	---	V3.000000	V1.10	X	---
78KOR	78KORFC3	µPD78F1814	48GA, 48K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F181448	0.C000H	0FF300H, 0C00H	---	V3.000000	V1.10	X	---
78KOR	78KORFC3	µPD78F1814A	48GA, 48K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F181448	0.C000H	0FF300H, 0C00H	---	V3.000000	V1.10	X	---
78KOR	78KORFC3	µPD78F1815	48GA, 48K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F181548	0.10000H	0FEF00H, 1000H	---	V3.000000	V1.10	X	---
78KOR	78KORFC3	µPD78F1815A	48GA, 48K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F181548	0.10000H	0FEF00H, 1000H	---	V3.000000	V1.10	X	---
78KOR	78KORFC3	µPD78F1816	48GA, 48K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F181648	0.18000H	0FE700H, 1800H	---	V3.000000	V1.10	X	---
78KOR	78KORFC3	µPD78F1816A	48GA, 48K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F181648	0.18000H	0FE700H, 1800H	---	V3.000000	V1.10	X	---
78KOR	78KORFC3	µPD78F1817	48GA, 48K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F181748	0.20000H	0FFD00H, 2000H	---	V3.000000	V1.10	X	---
78KOR	78KORFC3	µPD78F1817A	48GA, 48K8	X	✓	✓	✓	✓	✓	✓	✓	Serial	---	---	✓	F181748	0.20000H	0FFD00H, 2000H	---	V3.000000	V1.10	X	---
78KOR	78KORFC																						

✓ : 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	Smart Configurator	Code Generator	Pin Configurator	Supported functions						Emulator	Peripheral Simulator (Generator supporting I/O View)	Device Specification Name	Default Link Directive Information (ZBK)			Device Information File version			Additional information
							CA Compiler	CX Compiler	CC Compiler	IECUBE. IE850	MINICUBE2	MINICUBE				E1_E20	E2	E2 Lite	ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	
78K0R	78K0R/FF3	µPD78F1837	80GK	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	F183780	0.18000H	0FE700H,1800H	---	V3.000000	V1.01	X	---	
78K0R	78K0R/FF3	µPD78F1837A	80GK	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	F183780	0.18000H	0FE700H,1800H	---	V3.000000	V1.01	X	---	
78K0R	78K0R/FF3	µPD78F1838	80GK	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	F183880	0.20000H	0FDF00H,2000H	---	V3.000000	V1.01	X	---	
78K0R	78K0R/FF3	µPD78F1838A	80GK	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	F183880	0.20000H	0FDF00H,2000H	---	V3.000000	V1.01	X	---	
78K0R	78K0R/FF3	µPD78F1839	80GK	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	F183980	0.30000H	0FCF00H,3000H	---	V3.000000	V1.01	X	---	
78K0R	78K0R/FF3	µPD78F1839A	80GK	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	F183980	0.30000H	0FCF00H,3000H	---	V3.000000	V1.01	X	---	
78K0R	78K0R/FF3	µPD78F1840	80GK	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	F184080	0.40000H	0FBF00H,4000H	---	V3.000000	V1.01	X	---	
78K0R	78K0R/FF3	µPD78F1840A	80GK	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	F184080	0.40000H	0FBF00H,4000H	---	V3.000000	V1.01	X	---	
78K0R	78K0R/FG3	µPD78F1841	100GC	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	F1841A0	0.10000H	0FEF00H,1000H	---	V3.000000	V1.01	X	---	
78K0R	78K0R/FG3	µPD78F1841A	100GC	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	F1841A0	0.10000H	0FEF00H,1000H	---	V3.000000	V1.01	X	---	
78K0R	78K0R/FG3	µPD78F1842	100GC	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	F1842A0	0.18000H	0FE700H,1800H	---	V3.000000	V1.01	X	---	
78K0R	78K0R/FG3	µPD78F1842A	100GC	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	F1842A0	0.18000H	0FE700H,1800H	---	V3.000000	V1.01	X	---	
78K0R	78K0R/FG3	µPD78F1843	100GC	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	F1843A0	0.20000H	0FDF00H,2000H	---	V3.000000	V1.01	X	---	
78K0R	78K0R/FG3	µPD78F1843A	100GC	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	F1843A0	0.20000H	0FDF00H,2000H	---	V3.000000	V1.01	X	---	
78K0R	78K0R/FG3	µPD78F1844	100GC	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	F1844A0	0.30000H	0FCF00H,3000H	---	V3.000000	V1.01	X	---	
78K0R	78K0R/FG3	µPD78F1844A	100GC	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	F1844A0	0.30000H	0FCF00H,3000H	---	V3.000000	V1.01	X	---	
78K0R	78K0R/FG3	µPD78F1845	100GC	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	F1845A0	0.40000H	0FBF00H,4000H	---	V3.000000	V1.01	X	---	
78K0R	78K0R/FG3	µPD78F1845A	100GC	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	F1845A0	0.40000H	0FBF00H,4000H	---	V3.000000	V1.01	X	---	
78K0R	78K0R/H3	µPD78F1031	48GA	X	X	✓	✓	✓	✓	✓	✓	Serial	✓	F103148	0.10000H	0FEF00H,1000H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/H3	µPD78F1032	48GA	X	X	✓	✓	✓	✓	✓	✓	Serial	✓	F103248	0.18000H	0FE700H,1800H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/H3	µPD78F1033	48GA	X	X	✓	✓	✓	✓	✓	✓	Serial	✓	F103348	0.20000H	0FDF00H,2000H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/H3	µPD78F1034	48GA	X	X	✓	✓	✓	✓	✓	✓	Serial	✓	F103448	0.30000H	0FCF00H,3000H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/H3	µPD78F1035	48GA	X	X	✓	✓	✓	✓	✓	✓	Serial	✓	F103548	0.40000H	0FBF00H,4000H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/H3	µPD78F1036	64GB	X	X	✓	✓	✓	✓	✓	✓	Serial	✓	F103664	0.10000H	0FEF00H,1000H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/H3	µPD78F1037	64GB	X	X	✓	✓	✓	✓	✓	✓	Serial	✓	F103764	0.18000H	0FE700H,1800H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/H3	µPD78F1038	64GB	X	X	✓	✓	✓	✓	✓	✓	Serial	✓	F103864	0.20000H	0FDF00H,2000H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/H3	µPD78F1039	64GB	X	X	✓	✓	✓	✓	✓	✓	Serial	✓	F103964	0.30000H	0FCF00H,3000H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/H3	µPD78F1040	64GB	X	X	✓	✓	✓	✓	✓	✓	Serial	✓	F104064	0.40000H	0FBF00H,4000H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/HF3	µPD78F1041	80GK	X	X	✓	✓	✓	✓	✓	✓	Serial	✓	F104180	0.10000H	0FEF00H,1000H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/HF3	µPD78F1042	80GK	X	X	✓	✓	✓	✓	✓	✓	Serial	✓	F104280	0.18000H	0FE700H,1800H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/HF3	µPD78F1043	80GK	X	X	✓	✓	✓	✓	✓	✓	Serial	✓	F104380	0.20000H	0FDF00H,2000H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/HF3	µPD78F1044	80GK	X	X	✓	✓	✓	✓	✓	✓	Serial	✓	F104480	0.30000H	0FCF00H,3000H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/HG3	µPD78F1045	100GC	X	X	✓	✓	✓	✓	✓	✓	Serial	✓	F104580	0.40000H	0FBF00H,4000H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/HG3	µPD78F1046	100GC	X	X	✓	✓	✓	✓	✓	✓	Serial	✓	F1046A0	0.10000H	0FEF00H,1000H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/HG3	µPD78F1047	100GC	X	X	✓	✓	✓	✓	✓	✓	Serial	✓	F1047A0	0.18000H	0FE700H,1800H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/HG3	µPD78F1048	100GC	X	X	✓	✓	✓	✓	✓	✓	Serial	✓	F1048A0	0.20000H	0FDF00H,2000H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/HG3	µPD78F1049	100GC	X	X	✓	✓	✓	✓	✓	✓	Serial	✓	F1049A0	0.30000H	0FCF00H,3000H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/H3	µPD78F1050	100GC	X	X	✓	✓	✓	✓	✓	✓	Serial	✓	F1050A0	0.40000H	0FBF00H,4000H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/KE3-A	µPD78F1016	64F1	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	F101664	0.10000H	0FEF00H,1000H	---	V3.000000	V1.10	X	---	
78K0R	78K0R/KE3-A	µPD78F1017	64F1	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	F101764	0.18000H	0FE700H,1800H	---	V3.000000	V1.10	X	---	
78K0R	78K0R/KE3-A	µPD78F1018	64F1	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	F101864	0.20000H	0FDF00H,2000H	---	V3.000000	V1.10	X	---	
78K0R	78K0R/µPD78F8043	µPD78F8040	56K8	X	X	X	✓	✓	✓	✓	✓	Serial	✓	F804056	0.8000H	0FEF00H,1100H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/µPD78F8043	µPD78F8041	56K8	X	X	X	✓	✓	✓	✓	✓	Serial	✓	F804156	0.10000H	0FEF00H,1100H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/µPD78F8043	µPD78F8042	56K8	X	X	X	✓	✓	✓	✓	✓	Serial	✓	F804256	0.18000H	0FE700H,1900H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/µPD78F8043	µPD78F8043	56K8	X	X	X	✓	✓	✓	✓	✓	Serial	✓	F804356	0.20000H	0FDF00H,2100H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/µPD78F8058	µPD78F8056	56K8	X	X	X	✓	✓	✓	✓	✓	Serial	✓	F8056	0.10000H	0FDF00H,2100H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/µPD78F8058	µPD78F8057	56K8	X	X	X	✓	✓	✓	✓	✓	Serial	✓	F8057	0.18000H	0FDF00H,2100H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/µPD78F8058	µPD78F8058	56K8	X	X	X	✓	✓	✓	✓	✓	Serial	✓	F8058	0.20000H	0FDF00H,2100H	---	V3.000000	V1.00	X	---	
78K0R	µPD78F8069	µPD78F8064	64K8	X	X	X	✓	✓	✓	✓	✓	Serial	✓	F806464	0.20000H	0FDF00H,2000H	---	V3.000000	V1.00	X	---	
78K0R	µPD78F8069	µPD78F8065	64K8	X	X	X	✓	✓	✓	✓	✓	Serial	✓	F806564	0.30000H	0FCF00H,3000H	---	V3.000000	V1.00	X	---	
78K0R	µPD78F8069	µPD78F8066	64K8	X	X	X	✓	✓	✓	✓	✓	Serial	✓	F806664	0.40000H	0FBF00H,4000H	---	V3.000000	V1.00	X	---	
78K0R	µPD78F8069	µPD78F8067	64K8	X	X	X	✓	✓	✓	✓	✓	Serial	✓	F806764	0.20000H	0FDF00H,2000H	---	V3.000000	V1.00	X	---	
78K0R	µPD78F8069	µPD78F8068	64K8	X	X	X	✓	✓	✓	✓	✓	Serial	✓	F806864	0.30000H	0FCF00H,3000H	---	V3.000000	V1.00	X	---	
78K0R	µPD78F8069	µPD78F8069	64K8	X	X	X	✓	✓	✓	✓	✓	Serial	✓	F806964	0.40000H	0FBF00H,4000H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/LG3-M	µPD78F8070	100GC	X	X	X	✓	✓	✓	✓	✓	Serial	✓	F8070A0	0.20000H	0FDF00H,2100H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/KC3-L(USB)	µPD78F1022	48GA,48K8	X	X	X	✓	✓	✓	✓	✓	Serial	✓	F102248	0.10000H	0FE700H,1900H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/KC3-L(USB)	µPD78F1023	48GA,48K8	X	X	X	✓	✓	✓	✓	✓	Serial	✓	F102348	0.18000H	0FDF00H,2100H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/KC3-L(USB)	µPD78F1024	48GA,48K8	X	X	X	✓	✓	✓	✓	✓	Serial	✓	F102448	0.20000H	0FDF00H,2100H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/KE3-L(USB)	µPD78F1025	64GA,64GB,64F1	X	X	X	✓	✓	✓	✓	✓	Serial	✓	F102564	0.18000H	0FDF00H,2100H	---	V3.000000	V1.00	X	---	
78K0R	78K0R/KE3-L(USB)	µPD78F1026	64GA,64GB,64F1	X	X	X	✓	✓	✓	✓	✓	Serial	✓	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	ROM		RAM		Other Memory Area		Device Information File version			Additional information
				Smart Configurator	Code Generator	Pin Configurator	CA Compiler	CX Compiler	CC Compiler	IEUCUBE, IE850	MINICUBE2	MINICUBE	E1,E20	E2		E2 Lite	Program/Storage (no. variables)	Start address, Size	Start address, Size	Name, Start address, Size	*.ProductList.xml	*.7bk or *.800 or *.DVF	*.ddl		
RH850	RH850/F1K	R7F701543	144pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701543	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701546	176pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701546	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701547	176pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701547	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701557	176pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701557	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701560	100pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701560	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701561	100pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701561	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701562	144pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701562	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701563	144pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701563	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701566	176pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701566	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701567	176pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701567	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701577	176pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701577	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701580	100pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701580	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701581	100pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701581	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701582	144pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701582	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701583	144pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701583	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701586	176pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701586	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701587	176pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701587	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701587	176pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701587	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701602	144pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701602	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701603	144pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701603	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701610	100pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701610	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701611	100pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701611	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701612	144pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701612	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701613	144pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701613	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701620	100pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701620	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701621	100pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701621	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701622	144pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701622	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1K	R7F701623	144pin LQFP	X	✓	✓	-	-	-	-	-	LPD	LPD	-	X	f701623	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1KM-S1	R7F701684	100pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701684	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1KM-S1	R7F701685	100pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701685	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1KM-S1	R7F701686	100pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701686	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1KM-S1	R7F701687	80pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701687	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1KM-S1	R7F701688	80pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701688	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1KM-S1	R7F701689	80pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701689	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1KM-S1	R7F701690	64pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701690	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1KM-S1	R7F701691	64pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701691	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1KM-S1	R7F701692	64pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701692	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1KM-S1	R7F701693	48pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701693	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1KM-S1	R7F701694	48pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701694	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1KM-S1	R7F701695	48pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701695	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1KM-S4	R7F701644	100pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701644	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1KM-S4	R7F701645	100pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701645	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1KM-S4	R7F701646	144pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701646	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1KM-S4	R7F701647	144pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701647	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1KM-S4	R7F701648	176pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701648	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1KM-S4	R7F701649	176pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701649	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1KM-S4	R7F701650	233pin BGA	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701650	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1KM-S4	R7F701651	233pin BGA	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701651	-	-	-	-	-	V7.000000	V1.20	X	-
RH850	RH850/F1KH-D8	R7F701708	176pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701708	-	-	-	-	-	V7.000000	V1.10	X	-
RH850	RH850/F1KH-D8	R7F701709	176pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701709	-	-	-	-	-	V7.000000	V1.10	X	-
RH850	RH850/F1KH-D8	R7F701710	233pin BGA	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701710	-	-	-	-	-	V7.000000	V1.10	X	-
RH850	RH850/F1KH-D8	R7F701711	233pin BGA	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701711	-	-	-	-	-	V7.000000	V1.10	X	-
RH850	RH850/F1KH-D8	R7F701714	324pin BGA	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701714	-	-	-	-	-	V7.000000	V1.10	X	-
RH850	RH850/F1KH-D8	R7F701715	324pin BGA	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701715	-	-	-	-	-	V7.000000	V1.10	X	-
RH850	RH850/P1M	R7F701304	100pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701304	-	-	-	-	-	V7.000000	V1.41	X	-
RH850	RH850/P1M	R7F701305	100pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701305	-	-	-	-	-	V7.000000	V1.41	X	-
RH850	RH850/P1M	R7F701310	144pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701310	-	-	-	-	-	V7.000000	V1.41	X	-
RH850	RH850/P1M	R7F701311	144pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701311	-	-	-	-	-	V7.000000	V1.41	X	-
RH850	RH850/P1M	R7F701312	100pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701312	-	-	-	-	-	V7.000000	V1.41	X	-
RH850	RH850/P1M	R7F701313	100pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701313	-	-	-	-	-	V7.000000	V1.41	X	-
RH850	RH850/P1M	R7F701314	144pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701314	-	-	-	-	-	V7.000000	V1.41	X	-
RH850	RH850/P1M	R7F701315	144pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701315	-	-	-	-	-	V7.000000	V1.41	X	-
RH850	RH850/P1M	R7F701318	144pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701318	-	-	-	-	-	V7.000000	V1.41	X	-
RH850	RH850/P1M	R7F701319	144pin LQFP	✓	X	X	✓	-	-	-	-	LPD	LPD	-	X	f701319	-	-	-	-	-	V7.000000	V1.		

✓ : 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	Smart Configurator	Code Generator	Pin Configurator	Supported functions						Emulator	E2	E2 Lite	Peripheral Simulator (Simulator supporting I2C, SPI, UART)	Device Specification Name	Default Link Directive Information (28K)			Device Information File version			Additional information
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850	MINICUBE2	MINICUBE						E1, E20	ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*.ProductList.xml	*.78k or *.800 or *.DVF	
RH850	RH850/D1M1	R7F701405	176pin LQFP	X	X	X			✓	✓			LPD	LPD		X	f701405				V7.000000	V1.41	X	
RH850	RH850/D1M1H	R7F701406	272pin BGA	X	X	X			✓	✓			LPD	LPD		X	f701406				V7.000000	V1.41	X	
RH850	RH850/D1M1H	R7F701407	272pin BGA	X	X	X			✓	✓			LPD	LPD		X	f701407				V7.000000	V1.41	X	
RH850	RH850/D1M2	R7F701428	376pin BGA	X	X	X			✓	✓			LPD	LPD		X	f701428				V7.000000	V1.41	X	
RH850	RH850/D1M2	R7F701430	376pin BGA	X	X	X			✓	✓			LPD	LPD		X	f701430				V7.000000	V1.41	X	
RH850	RH850/D1M2	R7F701408	376pin BGA	X	X	X			✓	✓			LPD	LPD		X	f701408				V7.000000	V1.41	X	
RH850	RH850/D1M2	R7F701410	376pin BGA	X	X	X			✓	✓			LPD	LPD		X	f701410				V7.000000	V1.41	X	
RH850	RH850/D1M2H	R7F701431	484pin BGA	X	X	X			✓	✓			LPD	LPD		X	f701431				V7.000000	V1.41	X	
RH850	RH850/D1M2H	R7F701432	484pin BGA	X	X	X			✓	✓			LPD	LPD		X	f701432				V7.000000	V1.41	X	
RH850	RH850/D1M2H	R7F701411	484pin BGA	X	X	X			✓	✓			LPD	LPD		X	f701411				V7.000000	V1.41	X	
RH850	RH850/D1M2H	R7F701412	484pin BGA	X	X	X			✓	✓			LPD	LPD		X	f701412				V7.000000	V1.41	X	
RH850	RH850/D1M1A	R7F701441	272pin BGA	X	X	X			✓	✓			LPD	LPD		X	f701441				V7.000000	V1.10	X	
RH850	RH850/D1M1A	R7F701461	272pin BGA	X	X	X			✓	✓			LPD	LPD		X	f701461				V7.000000	V1.10	X	
RH850	RH850/V1R-M	R7F701490	292pin BGA	X	X	X			✓	✓			LPD	LPD		X	f701490				V7.000000	V1.00	X	
RH850	-	R7F701060xAFP	80pin LQFP	X	X	X			✓	✓			LPD	LPD		X	f701060				V7.000000	V1.40	X	
RH850	-	R7F701062xAFP	80pin LQFP	X	X	X			✓	✓			LPD	LPD		X	f701062				V7.000000	V1.40	X	
RH850	-	R7F701064xAFP	80pin LQFP	X	X	X			✓	✓			LPD	LPD		X	f701064				V7.000000	V1.40	X	
RH850	-	R7F701065xAFP	100pin LQFP	X	X	X			✓	✓			LPD	LPD		X	f701065				V7.000000	V1.40	X	
RH850	-	R7F701067xAFP	100pin LQFP	X	X	X			✓	✓			LPD	LPD		X	f701067				V7.000000	V1.40	X	
RH850	-	R7F701069xAFP	100pin LQFP	X	X	X			✓	✓			LPD	LPD		X	f701069				V7.000000	V1.40	X	
RH850	-	R7F701071xAFP	144pin LQFP	X	X	X			✓	✓			LPD	LPD		X	f701071				V7.000000	V1.40	X	
RH850	-	R7F701205	304pin BGA, 252pin BGA	X	X	X			✓	✓			LPD	LPD		X	f701205				V7.000000	V1.31	X	
RH850	-	R7F701206	304pin BGA, 252pin BGA, 176pin LQFP, 144pin LQFP	X	X	X			✓	✓			LPD	LPD		X	f701206				V7.000000	V1.31	X	
RH850	-	R7F701207	252pin BGA, 176pin LQFP, 144pin LQFP	X	X	X			✓	✓			LPD	LPD		X	f701207				V7.000000	V1.31	X	
RH850	-	R7F701211	304pin BGA, 252pin BGA	X	X	X			✓	✓			LPD	LPD		X	f701211				V7.000000	V1.20	X	
RH850	-	R7F701212	304pin BGA, 252pin BGA	X	X	X			✓	✓			LPD	LPD		X	f701212				V7.000000	V1.20	X	
RH850	RH850/E2M	R7F702002	373pin BGA, 292pin BGA	X	X	X			✓	✓			LPD	LPD		X	f702002				V7.000000	V1.00	X	
RH850	-	R7F702202A	292pin BGA	X	X	X			✓	✓			LPD	LPD		X	f702202				V7.000000	V1.00	X	
RH850	-	R7F702204A	373pin BGA	X	X	X			✓	✓			LPD	LPD		X	f702204				V7.000000	V1.00	X	
RH850	-	R7F702211	468pin BGA, 373pin BGA	X	X	X			✓	✓			LPD	LPD		X	f702211				V7.000000	V1.00	X	
RH850	-	R7F702212	468pin BGA	X	X	X			✓	✓			LPD	LPD		X	f702212				V7.000000	V1.00	X	





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Microcontroller	Nickname/Group	Product Name	Pins, Package type	Smart Configurator	Code Generator	Pin Configurator	Compiler					Emulator	E1, E20	E2	E2 Lite	Peripheral Simulator	Device Specification Name	Default Link Directive Information (Z8K)				Additional information		
							CA Compiler	CX Compiler	CC Compiler	IEUCUBE, IE850	MINUCUBE2							MINUCUBE	ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size		*.ProductList.xml	*.78k or *.800k or *.DVF
V850	V850ES/SJ2-H	µPD70F3288HY	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	f3288hy	—	—	—	V3.000001	V1.00	X	—
V850	V850ES/SJ2-H	µPD70F3288HY	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	f3288hy	—	—	—	V3.000001	V1.00	X	—
V850	V850ES/SJ2-H	µPD70F3288HY	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	f3288hy	—	—	—	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	µPD70F3329	64GC	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	X	3329	—	—	—	V3.000001	V2.00	X	—
V850	V850ES/SG3	µPD70F3333	100GC	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3333	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SG3	µPD70F3333	100GC	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3333	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SG3	µPD70F3335	100GC	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3335	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SG3	µPD70F3336	100GC	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3336	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SG3	µPD70F3340	100GC	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3340	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SG3	µPD70F3341	100GC	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3341	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SG3	µPD70F3342	100GC	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3342	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SG3	µPD70F3343	100GC	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3343	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SG3	µPD70F3350	100GC	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3350	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SG3	µPD70F3351	100GC	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3351	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SG3	µPD70F3352	100GC	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3352	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SJ3	µPD70F3353	100GC	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3353	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SJ3	µPD70F3344	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3344	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SJ3	µPD70F3345	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3345	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SJ3	µPD70F3346	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3346	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SJ3	µPD70F3347	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3347	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SJ3	µPD70F3348	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3348	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SJ3	µPD70F3354	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3354	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SJ3	µPD70F3355	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3355	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SJ3	µPD70F3356	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3356	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SJ3	µPD70F3357	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3357	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SJ3	µPD70F3358	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3358	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SJ3	µPD70F3364	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3364	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SJ3	µPD70F3365	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3365	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SJ3	µPD70F3366	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3366	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SJ3	µPD70F3367	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3367	—	—	—	V3.000001	V1.10	X	—
V850	V850ES/SJ3	µPD70F3368	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3368	—	—	—	V3.000001	V1.10	X	—
V850	V850E/IF3	µPD70F3451	80GC	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	X	3451	—	—	—	V3.000001	V1.00	X	—
V850	V850E/IF3	µPD70F3452	80GC	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	X	3452	—	—	—	V3.000001	V1.00	X	—
V850	V850E/IG3	µPD70F3453	100GC, 100GF	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	X	3453	—	—	—	V3.000001	V1.00	X	—
V850	V850E/IG3	µPD70F3454	100GC, 100GF, 161F1	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	X	3454	—	—	—	V3.000001	V1.00	X	—
V850	V850ES/HE2	µPD70F3700	64GB	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	X	3700	—	—	—	V3.000001	V1.11	X	—
V850	V850E/HE2	µPD70F3701	64GB	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	X	3701	—	—	—	V3.000001	V1.00	X	—
V850	V850ES/HF2	µPD70F3702	80GK	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	X	3702	—	—	—	V3.000001	V1.11	X	—
V850	V850ES/HF2	µPD70F3703	80GK	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	X	3703	—	—	—	V3.000001	V1.00	X	—
V850	V850ES/HF2	µPD70F3704	80GK	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	X	3704	—	—	—	V3.000001	V1.00	X	—
V850	V850ES/HG2	µPD70F3706	100GC	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	X	3706	—	—	—	V3.000001	V1.00	X	—
V850	V850ES/HG2	µPD70F3707	100GC	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	X	3707	—	—	—	V3.000001	V1.00	X	—
V850	V850ES/HJ2	µPD70F3709	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	X	3709	—	—	—	V3.000001	V1.00	X	—
V850	V850ES/HJ2	µPD70F3710	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	X	3710	—	—	—	V3.000001	V1.00	X	—
V850	V850ES/HJ2	µPD70F3711	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	X	3711	—	—	—	V3.000001	V1.00	X	—
V850	V850ES/HJ2	µPD70F3712	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	X	3712	—	—	—	V3.000001	V1.00	X	—
V850	V850E/IE2	µPD70F3713	64GC	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	X	3713	—	—	—	V3.000001	V1.01	X	—
V850	V850E/IE2	µPD70F3714	64GC	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	X	3714	—	—	—	V3.000001	V1.01	X	—
V850	V850ES/IG2	µPD70F3715	100GC, 100GF	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3715	—	—	—	V3.000001	V1.00	X	—
V850	V850ES/IG2	µPD70F3716	100GC, 100GF	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3716	—	—	—	V3.000001	V1.00	X	—
V850	V850ES/IG2	µPD70F3717	100GC, 100GF	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3717	—	—	—	V3.000001	V1.00	X	—
V850	V850ES/IG2	µPD70F3718	100GC, 100GF	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3718	—	—	—	V3.000001	V1.00	X	—
V850	V850ES/IG2	µPD70F3719	100GC, 100GF	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3719	—	—	—	V3.000001	V1.00	X	—
V850	V850ES/IJ2	µPD70F3720	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3720	—	—	—	V3.000001	V1.00	X	—
V850	V850ES/IJ2	µPD70F3721	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3721	—	—	—	V3.000001	V1.00	X	—
V850	V850ES/IJ2	µPD70F3722	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3722	—	—	—	V3.000001	V1.00	X	—
V850	V850ES/IJ2	µPD70F3723	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3723	—	—	—	V3.000001	V1.00	X	—
V850	V850ES/IJ2	µPD70F3724	144GJ	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3724	—	—	—	V3.000001	V1.00	X	—
V850	V850ES/KE2	µPD70F3726	64GK	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	X	3726	—	—	—	V3.000001	V1.00	X	—
V850	V850ES/KF2	µPD70F3728	80GK	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	X	3728	—	—	—	V3.000001	V1.00	X	—
V850	V850ES/KF2	µPD70F3729	80GK	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	X	3729	—	—	—	V3.000001	V1.00	X	—
V850	V850ES/KG2	µPD70F3731	100GC, 100GF	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓	3731	—	—	—	V3.000001	V1.00	X	—
V850	V850ES/KG2	µPD70F3732	100GC, 100GF	X	X	X	✓	✓	✓	✓	✓	Serial/JTAG	—	—	—	✓								

✓ : 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	CA Compiler	CX Compiler	CC Compiler	IEUCUBE IE850	MINUCUBE2	MINUCUBE	Emulator E1,E20	E2	E2 Lite	Peripheral Simulator Peripheral simulator USB View		ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*.ProductList.xml	*.78k or *.800 or *.DVF	*.ddl					
V850	V850ES/JG3-L	µPD70F3792	100F1	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3792	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850ES/JG3-L	µPD70F3793	100GC	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3793	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850ES/JG3-L	µPD70F3793	100F1	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3793	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850ES/JG3-L	µPD70F3794	100GC	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3794	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850ES/JG3-L	µPD70F3794	100F1	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3794	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850ES/JG3-L	µPD70F3795	100GC	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3795	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850ES/JG3-L	µPD70F3795	100F1	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3795	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850ES/JG3-L	µPD70F3796	100GC	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3796	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850ES/JG3-L	µPD70F3796	100F1	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3796	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850ES/JG3-L	µPD70F3841	121F1	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	X	3841	-	-	-	-	-	V3.000001	V2.10	X	-		
V850	V850ES/JG3-L	µPD70F3842	121F1	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	X	3842	-	-	-	-	-	V3.000001	V2.10	X	-		
V850	V850ES/JG3-L	µPD70F3843	121F1	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	X	3843	-	-	-	-	-	V3.000001	V2.10	X	-		
V850	V850ES/JG3-L	µPD70F3844	121F1	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	X	3844	-	-	-	-	-	V3.000001	V2.10	X	-		
V850	V850ES/JG3	µPD70F3739	100GC	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3739	-	-	-	-	-	V3.000001	V1.10	V1.00	-		
V850	V850ES/JG3	µPD70F3740	100GC	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3740	-	-	-	-	-	V3.000001	V1.10	V1.00	-		
V850	V850ES/JG3	µPD70F3741	100GC	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3741	-	-	-	-	-	V3.000001	V1.10	V1.00	-		
V850	V850ES/JG3	µPD70F3742	100GC	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3742	-	-	-	-	-	V3.000001	V1.10	V1.00	-		
V850	V850ES/JJ3	µPD70F3743	144GJ	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3743	-	-	-	-	-	V3.000001	V1.10	V1.00	-		
V850	V850ES/JJ3	µPD70F3744	144GJ	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3744	-	-	-	-	-	V3.000001	V1.10	V1.00	-		
V850	V850ES/JJ3	µPD70F3745	144GJ	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3745	-	-	-	-	-	V3.000001	V1.10	V1.00	-		
V850	V850ES/JJ3	µPD70F3746	144GJ	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3746	-	-	-	-	-	V3.000001	V1.10	V1.00	-		
V850	V850SE/HE3	µPD70F3747	64GB	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	X	3747	-	-	-	-	-	V3.000001	V1.01	X	-		
V850	V850SE/HF3	µPD70F3750	100GC	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	X	3750	-	-	-	-	-	V3.000001	V1.01	X	-		
V850	V850SE/HG3	µPD70F3752	100GC	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	X	3752	-	-	-	-	-	V3.000001	V1.01	X	-		
V850	V850SE/HJ3	µPD70F3755	144GJ	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	X	3755	-	-	-	-	-	V3.000001	V1.01	X	-		
V850	V850SE/HJ3	µPD70F3757	144GJ	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	X	3757	-	-	-	-	-	V3.000001	V1.01	X	-		
V850	V850SE/JC3-H	µPD70F3809	40K8	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3809	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850SE/JC3-H	µPD70F3810	40K8	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3810	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850SE/JC3-H	µPD70F3811	40K8	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3811	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850SE/JC3-H	µPD70F3812	40K8	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3812	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850SE/JC3-H	µPD70F3813	40K8	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3813	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850SE/JC3-H	µPD70F3814	48GA, 48K8	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3814	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850SE/JC3-H	µPD70F3815	48GA, 48K8	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3815	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850SE/JC3-H	µPD70F3816	48GA, 48K8	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3816	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850SE/JC3-H	µPD70F3817	48GA, 48K8	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3817	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850SE/JC3-H	µPD70F3818	48GA, 48K8	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3818	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850SE/JC3-H	µPD70F3819	48GA, 48K8	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3819	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850SE/JE3-H	µPD70F3820	64GB, 64F1, 64K8	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3820	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850SE/JE3-H	µPD70F3821	64GB, 64F1, 64K8	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3821	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850SE/JE3-H	µPD70F3822	64GB, 64F1, 64K8	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3822	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850SE/JE3-H	µPD70F3823	64GB, 64F1, 64K8	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3823	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850SE/JE3-H	µPD70F3824	64GB, 64F1, 64K8	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3824	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850SE/JE3-H	µPD70F3825	64GB, 64F1, 64K8	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3825	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850ES/JG3-H	µPD70F3760	100GC	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3760	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850ES/JG3-H	µPD70F3761	100GC	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3761	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850ES/JG3-H	µPD70F3762	100GC	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3762	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850ES/JG3-U	µPD70F3763	100GC	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3763	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850ES/JG3-U	µPD70F3764	100GC	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3764	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850ES/JH3-H	µPD70F3770	128GF	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3770	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850ES/JH3-H	µPD70F3765	128GF	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3765	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850ES/JH3-H	µPD70F3766	128GF	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3766	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850ES/JH3-H	µPD70F3767	128GF	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3767	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850ES/JH3-U	µPD70F3768	128GF	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3768	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850ES/JH3-U	µPD70F3769	128GF	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3769	-	-	-	-	-	V3.000001	V2.00	X	-		
V850	V850ES/JH3-H	µPD70F3771	128GF	X	✓	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	✓	3771	-	-	-	-	-	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	✓	-	-	-	-	-	-	-	-	✓	3249	-	-	-	-	-	V3.000001	V1.00	X	-		
V850	V850ES/SG1	µPD703252Y	100GC, 100GF	X	X	X	✓	-	-	-	-	-	-	-	-	✓	3252	-	-	-	-	-	V3.000001	V1.00	X	-		
V850	V850ES/SG1	µPD703253Y	100GC, 100GF	X	X	X	✓	-	-	-	-	-	-	-	-	✓	3253	-	-	-	-	-	V3.000001	V1.00	X	-		
V850	V850ES/JH3-E	µPD70F3826	64K8, 64GB	X	✓	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	X	3826	-	-	-	-	-	V3.000001	V1.10	X	-		
V850	V850ES/JH3-E	µPD70F3827	64K8, 64GB	X	✓	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	-	-	X	3827	-	-	-	-	-	V3.000001	V1.10	X	-		
V850	V850ES/JH3-E	µPD70F3828	64K8, 64GB	X	✓	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	Smart Configurator	Code Generator	Pin Configurator	Supported functions						Emulator E1,E20	E2	E2 Lite	Peripheral simulator Schematic capturing SIP View	Device Specification Name	Default Link Directive Information (Z8K)				Additional information	
							CA Compiler	CX Compiler	CC Compiler	IEUCUBE, IE850	MINICUBE2	MINICUBE						ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*.ProductList.xml		*.78k or *.800 or *.DVF
V850	V850ES/FG3	µPD70F3375	100GC	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	13375	---	---	---	V3.000001	V1.20	X	latency2
V850	V850ES/FG3	µPD70F3375	100GC	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	13375	---	---	---	V3.000001	V1.20	X	latency3
V850	V850ES/FG3	µPD70F3376A	100GC	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	13376	---	---	---	V3.000001	V1.21	X	---
V850	V850ES/FG3	µPD70F3377A	100GC	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	13377	---	---	---	V3.000001	V1.20	X	---
V850	V850ES/FG3	µPD70F3378	144GJ	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	13378	---	---	---	V3.000001	V1.20	X	latency2
V850	V850ES/FJ3	µPD70F3378	144GJ	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	13378	---	---	---	V3.000001	V1.20	X	latency3
V850	V850ES/FG3	µPD70F3379	144GJ	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	13379	---	---	---	V3.000001	V1.20	X	---
V850	V850ES/FJ3	µPD70F3380	144GJ	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	13380	---	---	---	V3.000001	V1.20	X	---
V850	V850ES/FJ3	µPD70F3381	144GJ	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	13381	---	---	---	V3.000001	V1.20	X	---
V850	V850ES/FG3	µPD70F3382	144GJ	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	13382	---	---	---	V3.000001	V1.20	X	---
V850	V850ES/FG3	µPD70F3383	176GM	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	13383	---	---	---	V3.000001	V1.20	X	---
V850	V850ES/FG3	µPD70F3384	176GM	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	13384	---	---	---	V3.000001	V1.20	X	---
V850	V850ES/FG3	µPD70F3385	176GM	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	13385	---	---	---	V3.000001	V1.20	X	---
V850	V850ES/FE3-L	µPD70F3610	64GB	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	3610	---	---	---	V3.000001	V1.00	X	---
V850	V850ES/FE3-L	µPD70F3611	64GB	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	3611	---	---	---	V3.000001	V1.00	X	---
V850	V850ES/FE3-L	µPD70F3612	64GB	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	3612	---	---	---	V3.000001	V1.00	X	---
V850	V850ES/FE3-L	µPD70F3613	64GB	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	3613	---	---	---	V3.000001	V1.00	X	---
V850	V850ES/FF3-L	µPD70F3614	80GK	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	3614	---	---	---	V3.000001	V1.00	X	---
V850	V850ES/FF3-L	µPD70F3615	80GK	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	3615	---	---	---	V3.000001	V1.00	X	---
V850	V850ES/FF3-L	µPD70F3616	80GK	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	3616	---	---	---	V3.000001	V1.00	X	---
V850	V850ES/FF3-L	µPD70F3617	80GK	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	3617	---	---	---	V3.000001	V1.00	X	---
V850	V850ES/FF3-L	µPD70F3618	80GK	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	3618	---	---	---	V3.000001	V1.00	X	---
V850	V850ES/FF3-L	µPD70F3619	80GK	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	3619	---	---	---	V3.000001	V1.00	X	---
V850	V850ES/FG3-L	µPD70F3620	100GC	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	3620	---	---	---	V3.000001	V1.00	X	---
V850	V850ES/FG3-L	µPD70F3621	100GC	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	3621	---	---	---	V3.000001	V1.00	X	---
V850	V850ES/FG3-L	µPD70F3622	100GC	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	✓	3622	---	---	---	V3.000001	V1.00	X	---
V850	V850E2/PG4	µPD70F3505A	100GC	X	X	X	✓	✓	✓	✓	✓	✓	JTAG	---	X	3505a	---	---	---	V3.000001	V1.21	X	---
V850	V850E2/PJ4	µPD70F3507	144GJ	X	X	X	✓	✓	✓	✓	✓	✓	JTAG	---	X	3507	---	---	---	V3.000001	V1.21	X	---
V850	V850E2/PJ4	µPD70F3507	144GJ	X	X	X	✓	✓	✓	✓	✓	✓	JTAG	---	X	3507	---	---	---	V3.000001	V1.21	X	---
V850	V850E2/PJ4	µPD70F3508	144GJ	X	X	X	✓	✓	✓	✓	✓	✓	JTAG	---	X	3508	---	---	---	V3.000001	V1.21	X	---
V850	V850E2/PJ4	µPD70F3509	144GJ	X	X	X	✓	✓	✓	✓	✓	✓	JTAG	---	X	3509	---	---	---	V3.000001	V1.21	X	---
V850	V850E2/PG4-L	µPD70F4154	100GC	X	X	X	✓	✓	✓	✓	✓	✓	JTAG/PPD	---	X	4154	---	---	---	V3.000001	V1.01	X	---
V850	V850E2/MN4	µPD70F3510	304F1	X	X	X	✓	✓	✓	✓	✓	✓	JTAG	---	X	4155	---	---	---	V3.000001	V1.13	X	---
V850	V850E2/MN4	µPD70F3510	304F1	X	X	X	✓	✓	✓	✓	✓	✓	JTAG	---	X	3510	---	---	---	V3.000001	V1.13	X	---
V850	V850E2/MN4	µPD70F3512	304F1	X	X	X	✓	✓	✓	✓	✓	✓	JTAG	---	X	3512	---	---	---	V3.000001	V1.13	X	---
V850	V850E2/MN4	µPD70F3514	304F1	X	X	X	✓	✓	✓	✓	✓	✓	JTAG	---	X	3514	---	---	---	V3.000001	V1.13	X	---
V850	V850E2/MN4	µPD70F3515	304F1	X	X	X	✓	✓	✓	✓	✓	✓	JTAG	---	X	3515	---	---	---	V3.000001	V1.13	X	---
V850	V850E2/ML4	µPD70F4021	216GM	X	X	X	✓	✓	✓	✓	✓	✓	JTAG	---	X	4021	---	---	---	V3.000001	V1.13	X	---
V850	V850E2/ML4	µPD70F4022	216GM	X	X	X	✓	✓	✓	✓	✓	✓	JTAG	---	X	4022	---	---	---	V3.000001	V1.13	X	---
V850	V850E2/FF4-M	µPD70F3543	80GK	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	3543	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4-M	µPD70F3544	80GK	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	3544	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4-M	µPD70F3545	80GK	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	3545	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4-M	µPD70F3551	176GM	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	3551	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FL4-H	µPD70F3564	208GD/272F1	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	3564	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4-G	µPD70F3592	176GM	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	f 3592	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4-G	µPD70F3555	176GM	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	3555	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4-G	µPD70F3556	176GM	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	f 3556	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4-G	µPD70F3557	176GM	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	f 3557	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4-G	µPD70F3558	176GM	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	f 3558	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4-G	µPD70F4007	176GM	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	f 4007	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4-G	µPD70F4008	176GM	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	f 4008	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4-G	µPD70F4009	176GM	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	f 4009	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4-G	µPD70F4010	176GM	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	f 4010	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FG4	µPD70F3548	100GC	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	3548	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FG4	µPD70F3549	100GC	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	3549	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FG4	µPD70F3550	100GC	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	3550	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FG4	µPD70F4000	100GC	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	4000	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FG4	µPD70F4001	100GC	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	4001	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FG4	µPD70F4002	100GC	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	4002	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FG4	µPD70F3551	144GJ	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	3551	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FG4	µPD70F3552	144GJ	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	3552	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FG4	µPD70F3553	144GJ	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	3553	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FG4	µPD70F3554	144GJ	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	3554	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FG4	µPD70F4003	144GJ	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	4003	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FG4	µPD70F4004	144GJ	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	4004	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FG4	µPD70F4005	144GJ	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	4005	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FG4	µPD70F4006	144GJ	X	X	X	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	X	4006	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FL4	µPD70F3559	208GD/272F1	X	X	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	Smart Configurator	Code Generator	Pin Configurator	Supported functions						Emulator	Register Simulator (Simulator supporting ISP Tool)	Device Specification Name	Default Link Directive Information (28K)			Device Information File version			Additional information		
							CA Compiler	CX Compiler	CC Compiler	IECUBE. IE850	MINICUBE2	MINICUBE				E1, E20	E2	E2 Lite	ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size		*.ProductList.xml	*.78k or *.800 or *.DVF
V850	V850E2/FG4-G	μPD70F4179	100GC	X	X	X	-	✓	-	X	✓	✓	Serial/JTAG	-	-	X	4179	-	-	-	V3.000001	V1.02	X	-
V850	V850E2/FG4-G	μPD70F4180	100GC	X	X	X	-	✓	-	X	✓	✓	Serial/JTAG	-	-	X	4180	-	-	-	V3.000001	V1.02	X	-
V850	V850E2/PG4-S	μPD70F4159	100GC	X	X	X	-	✓	-	X	✓	✓	Serial/JTAG	-	-	X	4159	-	-	-	V3.000001	V1.00	X	-
V850	V850E2/SK4-H	μPD70F4017	176GM	X	X	X	-	✓	-	✓	✓	✓	Serial/JTAG	-	-	X	4017	-	-	-	V3.000001	V2.00	X	-
V850	V850E2/SK4-H	μPD70F4018	176GM	X	X	X	-	✓	-	✓	✓	✓	Serial/JTAG	-	-	X	4018	-	-	-	V3.000001	V2.00	X	-





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

Table with columns: Microcontroller, Nickname/Group, Product Name, Pins, Package type, Smart Configurator, Code Generator, Pin Configurator, Compiler (CA, CX, CC), Emulator (IECUBE, MINICUBE, MINICUBE, E1, E2, E2 Lite), Device Specification Name, ROM Start address, RAM Start address, Other Memory Area, Device information File version, Additional information.

✓ : 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	Smart Configurator	Code Generator	Pin Configurator	Supported functions						Emulator			Peripheral Simulator (Simulator supporting I2C trace)	Device Specification Name	Default Link Directive Information (78K)				Additional information		
							CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850	MINICUBE2	MINICUBE	E1,E20	E2	E2 Lite			ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	Device Information File version		*.ProdList.xml	*.78k or *.DVF
RX	RX23T	R5F523T5AxFI	PLQP0048KB-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	Serial	Serial	✓						V2_040003			1.10k
RX	RX24T	R5F524T5AxFI	PLQP0048KB-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	Serial	Serial	✓						V2_040003			1.10k
RX	RX24T	R5F524TAxFP	PLQP0100KB-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	Serial	Serial	✓						V2_040003			1.00H
RX	RX24T	R5F524TAxFF	PLQP0080JA-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	Serial	Serial	✓						V2_040003			1.00H
RX	RX24T	R5F524TAxFM	PLQP0064KB-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	Serial	Serial	✓						V2_040003			1.00H
RX	RX24T	R5F524TAxFN	PLQP0080KB-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	Serial	Serial	✓						V2_040003			1.00H
RX	RX24T	R5F524T8AxFI	PLQP0100KB-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	Serial	Serial	✓						V2_040003			1.00H
RX	RX24T	R5F524T8AxFF	PLQP0080JA-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	Serial	Serial	✓						V2_040003			1.00H
RX	RX24T	R5F524T8AxFM	PLQP0064KB-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	Serial	Serial	✓						V2_040003			1.00H
RX	RX24T	R5F524T8AxFN	PLQP0080KB-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	Serial	Serial	✓						V2_040003			1.00H
RX	RX24U	R5F524UBAxFI	PLQP0144KA-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	Serial	Serial	✓						V2_040003			1.00H
RX	RX24U	R5F524UBAxFF	PLQP0100KB-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	Serial	Serial	✓						V2_040003			1.00H
RX	RX24U	R5F524UBAxFM	PLQP0100KB-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	Serial	Serial	✓						V2_040003			1.00H
RX	RX24U	R5F524UCAxFI	PLQP0144KA-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	Serial	Serial	✓						V2_040003			1.00H
RX	RX24U	R5F524UCAxFF	PLQP0100KB-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	Serial	Serial	✓						V2_040003			1.00H
RX	RX24U	R5F524UCAxFM	PLQP0100KB-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	Serial	Serial	✓						V2_040003			1.00H
RX	RX610	R5F5610VxFP	PLQP0144KA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.00c
RX	RX610	R5F56104WxBG	PLBG0176GA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.00c
RX	RX610	R5F56108VxFP	PLQP0144KA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.00c
RX	RX610	R5F56108WxBG	PLBG0176GA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.00c
RX	RX610	R5F56107VxFP	PLQP0144KA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.00c
RX	RX610	R5F56107WxBG	PLBG0176GA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.00c
RX	RX610	R5F56108VxFP	PLQP0144KA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.00c
RX	RX610	R5F56108WxBG	PLBG0176GA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.00c
RX	RX621	R5F56218AxBG3	PLBG0176GA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX621	R5F56218BxFB	PLQP0144KA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX621	R5F56218BxFF	PLQP0100KB-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX621	R5F56218BxLD	PTLG0085JA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX621	R5F56218BxLE	PTLG0145JB-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX621	R5F56217BxBG3	PLBG0176GA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX621	R5F56217BxFB	PLQP0144KA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX621	R5F56217BxFF	PLQP0100KB-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX621	R5F56217BxLD	PTLG0085JA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX621	R5F56217BxLE	PTLG0145JB-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX621	R5F56218BxBG3	PLBG0176GA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX621	R5F56218BxFB	PLQP0144KA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX621	R5F56218BxFF	PLQP0100KB-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX621	R5F56218BxLD	PTLG0085JA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX621	R5F56218BxLE	PTLG0145JB-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX62G	R5F562G7AxFI	PLQP0112JA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			2.00
RX	RX62G	R5F562G7AxFF	PLQP0100KB-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			2.00
RX	RX62G	R5F562G7DxFH	PLQP0112JA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			2.00
RX	RX62G	R5F562G7DxFF	PLQP0100KB-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			2.00
RX	RX62G	R5F562GAxXFI	PLQP0112JA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			2.00
RX	RX62G	R5F562GAxXFF	PLQP0100KB-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			2.00
RX	RX62G	R5F562GADxFH	PLQP0112JA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			2.00
RX	RX62G	R5F562GADxFF	PLQP0100KB-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			2.00
RX	RX62N	R5F562N7AxBG	PLBG0176GA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX62N	R5F562N7AxFB	PLQP0144KA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX62N	R5F562N7AxFF	PLQP0100KB-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX62N	R5F562N7AxLE	PTLG0145JB-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX62N	R5F562N7BxBG3	PLBG0176GA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX62N	R5F562N7BxFB	PLQP0144KA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX62N	R5F562N7BxFF	PLQP0100KB-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX62N	R5F562N7BxLE	PTLG0145JB-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX62N	R5F562N8AxBG3	PLBG0176GA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX62N	R5F562N8AxFB	PLQP0144KA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX62N	R5F562N8AxFF	PLQP0100KB-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX62N	R5F562N8AxLE	PTLG0145JB-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX62N	R5F562N8BxBG3	PLBG0176GA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX62N	R5F562N8BxFB	PLQP0100KB-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX62N	R5F562N8BxFF	PLQP0100KB-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX62N	R5F562N8BxLE	PTLG0145JB-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			1.40
RX	RX62T	R5F562T8AxFF	PLQP0080JA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			2.00
RX	RX62T	R5F562T8AxFK	PLQP0064GA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			2.00
RX	RX62T	R5F562T8AxFM	PLQP0064KB-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			2.00
RX	RX62T	R5F562T8AxFN	PLQP0080JA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			2.00
RX	RX62T	R5F562T8BxFK	PLQP0064GA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			2.00
RX	RX62T	R5F562T8BxFF	PLQP0064KB-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			2.00
RX	RX62T	R5F562T8BxFM	PLQP0064KB-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			2.00
RX	RX62T	R5F562T8DxFF	PLQP0080JA-A	X	X	X	X	✓	✓	✓	✓	JTAG	JTAG	JTAG	✓						V2_040003			2.00
RX	RX62T	R5F562T8DxFK																						







✓ : 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	Smart Configurator	Code Generator	Pin Configurator	Supported functions						Emulator	E2 E2 Lite	Peripheral simulator Peripheral debugger (Chip View)	Device Specification Name	Default Link Directive Information (78K)			Device Information File version			Additional information						
							CA Compiler	CX Compiler	CC Compiler	IEUCUBE, IE850	MINUCUBE2	MINUCUBE					ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*.ProductList.xml	*.78k or *.800 or *.DVF	*.ddl							
RX3N	RX63N	R5F563NDBCXJ	PTL00145J-B	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓							V2_040003				1.8A		
RX3N	RX63N	R5F563NDBCXK	PTL00145K-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NDBCXJ	PTL00145K-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NBDxBG	PLB00176GA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NBDxFB	PLQ00144KA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NBDxFC	PLQ00176KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NBDxFP	PLQ00100KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NBDXL	PTL00145J-B	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NBDXLJ	PTL00100JA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NBDXLK	PTL00145KA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NBDXLG	PLB00176GA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NDCxBG	PLQ00144KA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NDCxFC	PLQ00176KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NDCxFP	PLQ00100KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NDCXL	PTL00177KA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NDCXLE	PTL00145J-B	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NDCXK	PTL00145KA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NDDxBG	PLB00176GA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NDDxFB	PLQ00144KA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NDDxFC	PLQ00176KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NDDxFP	PLQ00100KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NDDXL	PTL00177KA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NDDXLJ	PTL00100JA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NDDXLK	PTL00145KA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NECxBG	PLB00176GA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NECxFC	PLQ00144KA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NECxFP	PLQ00176KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NECXFB	PLQ00100KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NECXLE	PTL00177KA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NECXK	PTL00145J-B	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NECXLE	PTL00100JA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NECXK	PTL00145KA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NEDxBG	PLB00176GA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NEDxFB	PLQ00144KA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NEDxFC	PLQ00176KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NEDxFP	PLQ00100KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NEDXL	PTL00177KA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NEDXLJ	PTL00100JA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NEDXLK	PTL00145KA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NFDxBG	PLQ00144KA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NFdxFC	PLQ00176KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NFdxFP	PLQ00100KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NFHxBG	PLQ00144KA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NFHxFC	PLQ00176KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NFHxFP	PLQ00100KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NKDxBG	PLQ00144KA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NKdxFC	PLQ00176KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NKdxFP	PLQ00100KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NWDxBG	PLQ00144KA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NWdxFC	PLQ00176KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NWdxFP	PLQ00100KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NWHxBG	PLQ00144KA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NWHxFC	PLQ00176KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NWHxFP	PLQ00100KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NYdxBG	PLQ00144KA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NYdxFC	PLQ00176KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NYdxFP	PLQ00100KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NYHxBG	PLQ00144KA-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NYHxFC	PLQ00176KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3N	RX63N	R5F563NYHxFP	PLQ00100KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				1.8A	
RX3T	RX63T	R5F563T4ExFL	PLQ00048KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				2.10C	
RX3T	RX63T	R5F563T4ExFM	PLQ00064KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				2.10C	
RX3T	RX63T	R5F563T5ExFL	PLQ00048KB-A	X	X	X	✓						Serial/JTAG	Serial/JTAG	Serial/JTAG	✓								V2_040003				2.10C	
RX3T	RX63T	R5F563T5ExFM	PLQ00064KB-A	X	X	X	✓																						







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