

CS+ Integrated Development Environment Package V4.00.01

R20UT3817EJ0100
Rev.1.00
Jun 24, 2016

Release Note

The target of this material are the followings:

- CS+ V4.00.01 (Product Version)
- CS+ for CC V4.00.00 / CS+ Package V4.00.01 (Evaluation Version)
- CS+ for CA,CX V3.02.00 (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 (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 Vista (32bit, 64bit)
- 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
- Internet Explorer 7 or later

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:

- Japanese: <http://japan.renesas.com/rfp>
- English: <http://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 administrator privileges

Windows administrator privileges are required to install the software.

3.1.2 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.

3.1.3 Cautions for network drives

The software cannot be installed from a network drive.

It also cannot be installed to a network drive.

3.1.4 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.

3.1.5 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+\

3.1.6 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.

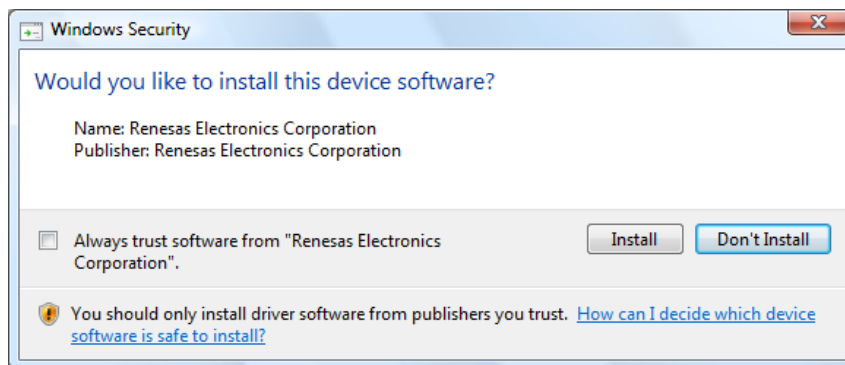
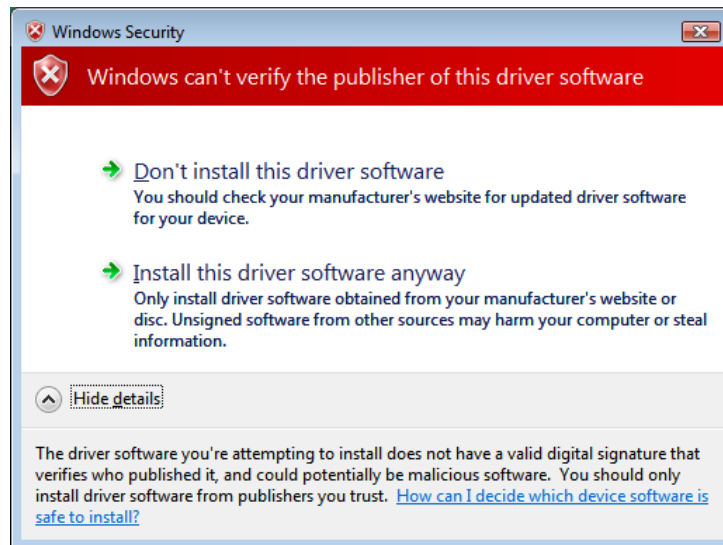
3.1.7 Cautions for changing the installation folder

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.

3.1.8 Cautions for warning message page when installing USB driver

Windows Vista, 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.



3.1.9 Cautions for installing USB driver

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

3.1.10 Cautions for updating USB driver

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

3.1.11 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.

3.1.12 Cautions for version of installed tools

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

3.1.13 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.

3.1.14 Caution for changing structure of installation folder

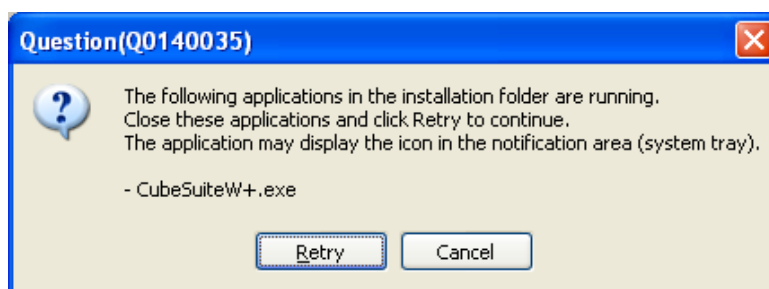
If you manually change the installation folder structure (e.g. delete one or more folders), then the Repair installer may start if you double click on a file with the .mtpj extension associated with CS+.

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

3.1.15 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.



3.1.16 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 Caution for uninstalling Renesas E-Series USB driver

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

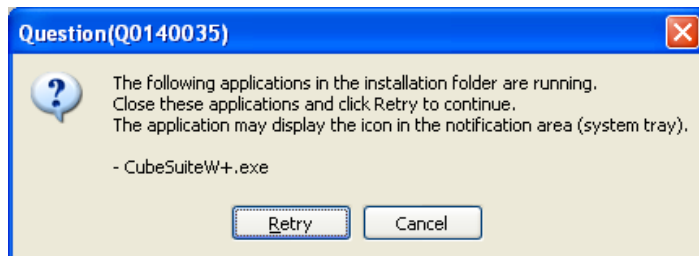
When uninstalling the Renesas E-Series USB driver, please uninstall [Renesas E-Series USB Driver] and [(Windows Driver Package - Renesas Electronics Corporation E1USB) Renesas Emulator (xx/xx/xxxxy.y.yy.yyy) (※ for "x", for a date and "y", version number)] manually from the list of [Programs and Features]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

This chapter describes changes from V4.00.00 to V4.00.01.

4.1 Revision of the Components

We have changed the revision of the following components which CS+ Package includes.

- C Compiler for RH850 Family CC-RH (V1.03.00 -> V1.04.00)
- C/C++ Compiler for RX Family CC-RX (V2.04.01 -> V2.05.00)
- C Compiler Package for RL78 Family CC-RL (V1.02.00 -> V1.03.00)
- Device Information for RH850 Family (V4.00.00 -> V4.00.01)
- Renesas Flash Programmer (V3.00.00 -> V3.01.00)

Chapter 5. 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 6. 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:

<http://www.renesas.com/cs+>

Functions Supported by CS+

This is information about the following version of CS+ (modules), etc.(2016/07)

Product/module name	Version
CS+ for CC	V4.00.00
Integrated Development Environment Framework	V6.00.00.07
Debug Tool Common Interface	V4.00.00.05
Device Information Common Interface	V6.00.00.01
CC-RL	V1.03.00
CC-RX	V2.05.00
CC-RH	V1.04.00
CC-RL Plug-in	V1.02.00.00
CC-RX Plug-in	V2.05.00.00
CC-RH Plug-in	V1.05.00.00
Debugger Collection Plug-in	V4.00.00.06
RL78 Instruction Simulator	V6.00.02.01
RH850 Instruction Simulator	V3.03.00.03
RX Instruction Simulator	V2.05.00.00
RL78/G10 Simulator	V2.01.00.02
RL78/G13 Simulator	V1.01.00.01
Code Generator Plug-in	V3.03.00.03
Code Generator/PinView Plug-in	V1.05.00.03
RL78/G10 Code Library	V1.04.03.03
RL78/G12 Code Library	V2.03.03.03
RL78/G13 Code Library	V2.03.03.03
RL78/G14 Code Library	V2.04.03.03
RL78/H1A Code Library	V2.03.03.03
RL78/G1A Code Library	V2.03.03.03
RL78/F12 Code Library	V2.03.03.03
RL78/L12 Code Library	V2.03.03.03
RL78/L13 Code Library	V1.03.03.03
RL78/F13 Code Library	V2.02.03.03
RL78/F4 Code Library	V2.02.03.03
RL78/G10 Code Library	V1.02.03.03
RL78/G1E Code Library	V1.03.03.03
RL78/L1C Code Library	V1.02.03.03
RL78/G1G Code Library	V1.00.03.02
RL78/F1F Code Library	V1.00.01.03
RL78/H1B Code Library	V1.02.03.03
RL78/G1D Code Library	V1.00.01.03
RL78/H1E Code Library	V1.02.01.02
RL78/F1B Code Library	V1.00.03.03
RL78/H1C Code Library	V1.00.00.04
RL78/G1H Code Library	V1.00.00.04
RX110/RX111 Code Library	V1.05.03.02
RX113 Code Library	V1.02.03.02
RX24M Code Library	V1.02.03.02
RX71M Code Library	V1.00.04.02
RX23T Code Library	V1.00.02.02
RX23I Code Library	V1.00.02.02
RX130 Code Library	V1.00.01.02
RX24T Code Library	V1.00.02.02
Pin Configurator Plug-in	V1.54.01.01
Program Analyzer Plug-in	V4.05.00.04
IronPython Console Plug-in	V1.30.00.05
Editor plug-in DLL	V1.09.00.03
Stack Usage Tracer	V1.05.00.02
Update Manager Plug-in	V2.02.00.05
Device Information RX	V1.11.00
Device Information RH850	V4.00.01
Device Information RL78	V4.00.00

Product/module name	Version
CS+ for CACX	V3.02.00
Integrated Development Environment Framework	V5.00.00.14
Debug Tool Common Interface	V3.00.00.11
Device Information Common Interface	V5.00.00.01
CA850	V3.50
CA78K0	V1.30
CA78K0R	V1.72
CX	V1.31
CA850 Plug-in	V5.00.00.03
CA78K0 Plug-in	V5.00.00.02
CA78K0R Plug-in	V5.00.00.02
CX Plug-in	V5.00.00.02
F8K0 Emulator Plug-in	V3.00.00.11
RL78_78K0R Emulator Plug-in	V3.00.00.11
V850 Emulator Plug-in	V3.00.00.11
V850E2M Emulator Plug-in	V3.00.00.11
F8K0 Simulator Plug-in	V3.00.00.11
RL78_78K0R Simulator Plug-in	V3.00.00.11
V850 Simulator Plug-in	V3.00.00.01
V850E2M Simulator Plug-in	V3.00.00.11
F8K0 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
F8K0Kx2 Simulator	V3.00.03.01
78K0R/Kx3 Simulator	V3.01.00.01
78K0R/Lx3 Simulator	V3.01.00.01
78K0R/Rx3 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	V3.03.00.03
Code Generator/PinView Plug-in	V1.05.00.03
78K0Kx2-L Code Library	V3.01.00.02
78K0Kx2 Code Library	V3.01.00.01
78K0R/Kx3 Code Library	V3.01.00.01
78K0R/Kx3-L Code Library	V3.01.00.01
78K0R/Fx3 Code Library	V3.01.00.01
78K0R/Kx3-A Code Library	V3.01.00.01
78K0R/Lx3 Code Library	V3.01.00.01
78K0R/Rx3 Code Library	V3.01.00.01
RL78/G10 Code Library	V1.04.03.03
RL78/G12 Code Library	V2.03.03.03
RL78/G13 Code Library	V2.03.03.03
RL78/G14 Code Library	V2.04.03.03
RL78/H1A Code Library	V2.03.03.03
RL78/G1A Code Library	V2.03.03.03
RL78/F12 Code Library	V2.03.03.03
RL78/L12 Code Library	V2.03.03.03
RL78/L13 Code Library	V1.03.03.03
RL78/F13 Code Library	V2.02.03.03
RL78/F14 Code Library	V2.02.03.03
RL78/G1C Code Library	V1.02.03.03
RL78/G1E Code Library	V1.03.03.03
RL78/L1C Code Library	V1.02.03.03
RL78/H1B Code Library	V1.00.03.02
RL78/G1G Code Library	V1.00.01.03
RL78/G1F Code Library	V1.02.03.03
RL78/G1D Code Library	V1.00.01.03
RL78/H1E Code Library	V1.02.01.02
RL78/F15 Code Library	V1.00.03.03
RL78/H1C Code Library	V1.00.00.04
RL78/G1H Code Library	V1.00.00.04
V850E/Sx3 Code Library	V3.01.00.02
V850E/Sx3-H Code Library	V3.01.00.02
V850E/Sx3-E Code Library	V3.01.00.02
V850E/Sx3-H Code Library	V3.01.00.02
Pin Configurator Plug-in	V1.54.01.01
Program Analyzer Plug-in	V4.03.00.04
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	V4.00.00
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.
Default Link Directive Information (76K)

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions												Program Simulator supporting OS	Device Specification Name	ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	Device Information File version				Additional information
				Code Generator	Pin Configurator	CA Compiler	CX Compiler	CC Compiler	ECUBE_E850	MINICUBE2	MINICUBE	E1, E20 (Serial)	E1, E20 (JTAG)	E1, E20 (LPD)	*.Productlist.xml						*.78k or *.80k or *.DVF	*.ddl			
78K0	78K0LC3	μPD78F0400	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0400	0.2000H	0F00H,300H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LC3	μPD78F0401	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0401	0.4000H	0F00H,300H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LC3	μPD78F0402	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0402	0.8000H	0F00H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LC3	μPD78F0403	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0403	0.8000H	0F00H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LC3	μPD78F0410	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0410	0.2000H	0F00H,300H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LC3	μPD78F0411	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0411	0.4000H	0F00H,400H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LC3	μPD78F0412	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0412	0.8000H	0F00H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LC3	μPD78F0413	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0413	0.8000H	0F00H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LD3	μPD78F0420	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0420	0.2000H	0F00H,300H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LD3	μPD78F0421	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0421	0.4000H	0F00H,400H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LD3	μPD78F0422	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0422	0.8000H	0F00H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LD3	μPD78F0423	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0423	0.8000H	0F00H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LD3	μPD78F0430	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0430	0.2000H	0F00H,300H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LD3	μPD78F0431	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0431	0.4000H	0F00H,400H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LD3	μPD78F0432	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0432	0.8000H	0F00H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LD3	μPD78F0433	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0433	0.8000H	0F00H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LE3	μPD78F0441	64GA,64GB,64GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0441	0.4000H	0F00H,400H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LE3	μPD78F0442	64GA,64GB,64GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0442	0.8000H	0F00H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LE3	μPD78F0443	64GA,64GB,64GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0443	0.8000H	0F00H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LE3	μPD78F0444	64GA,64GB,64GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0444	0.C000H	0F00H,500H	IXRAM,0F400H,400H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LE3	μPD78F0445	64GA,64GB,64GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0445	0.F000H	0F00H,500H	IXRAM,0F400H,400H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LE3	μPD78F0451	64GA,64GB,64GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0451	0.4000H	0F00H,400H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LE3	μPD78F0452	64GA,64GB,64GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0452	0.8000H	0F00H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LE3	μPD78F0453	64GA,64GB,64GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0453	0.8000H	0F00H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LE3	μPD78F0454	64GA,64GB,64GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0454	0.C000H	0F00H,500H	IXRAM,0F400H,400H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LE3	μPD78F0455	64GA,64GB,64GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0455	0.F000H	0F00H,500H	IXRAM,0F400H,400H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LE3	μPD78F0461	64GA,64GB,64GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0461	0.4000H	0F00H,400H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LE3	μPD78F0462	64GA,64GB,64GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0462	0.8000H	0F00H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LE3	μPD78F0463	64GA,64GB,64GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0463	0.8000H	0F00H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LE3	μPD78F0464	64GA,64GB,64GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0464	0.C000H	0F00H,500H	IXRAM,0F400H,400H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LE3	μPD78F0465	64GA,64GB,64GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0465	0.F000H	0F00H,500H	IXRAM,0F400H,400H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LF3	μPD78F0471	80GC,80GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0471	0.4000H	0F00H,400H	LRAM,0FA00H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LF3	μPD78F0472	80GC,80GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0472	0.6000H	0F00H,500H	LRAM,0FA00H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LF3	μPD78F0473	80GC,80GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0473	0.8000H	0F00H,500H	LRAM,0FA00H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LF3	μPD78F0474	80GC,80GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0474	0.C000H	0F00H,500H	IXRAM,0F400H,400H LRAM,0FA00H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LF3	μPD78F0475	80GC,80GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0475	0.F000H	0F00H,500H	LRAM,0FA00H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LF3	μPD78F0481	80GC,80GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0481	0.4000H	0F00H,400H	LRAM,0FA00H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LF3	μPD78F0482	80GC,80GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0482	0.6000H	0F00H,500H	LRAM,0FA00H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LF3	μPD78F0483	80GC,80GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0483	0.8000H	0F00H,500H	LRAM,0FA00H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LF3	μPD78F0484	80GC,80GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0484	0.C000H	0F00H,500H	IXRAM,0F400H,400H LRAM,0FA00H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LF3	μPD78F0485	80GC,80GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0485	0.F000H	0F00H,500H	IXRAM,0F400H,400H LRAM,0FA00H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LF3	μPD78F0491	80GC,80GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0491	0.4000H	0F00H,400H	LRAM,0FA00H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LF3	μPD78F0492	80GC,80GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0492	0.6000H	0F00H,500H	LRAM,0FA00H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LF3	μPD78F0493	80GC,80GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0493	0.8000H	0F00H,500H	LRAM,0FA00H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LF3	μPD78F0494	80GC,80GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0494	0.C000H	0F00H,500H	IXRAM,0F400H,400H LRAM,0FA00H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0LF3	μPD78F0495	80GC,80GK	X	X	✓	—	—	—	✓	✓	—	—	—	X	I0495	0.F000H	0F00H,500H	IXRAM,0F400H,400H LRAM,0FA00H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—		
78K0	78K0KB2	μPD78F0500	36FC	X	X	✓	—	—	—	✓	✓	—	—	—	✓	I05000	0.2000H	0F00H,300H	—	V3.00000	V2.21	X	—		
78K0	78K0KB2	μPD78F0500A	36FC	X	X	✓	—	—	—	✓	✓	—	—	—	✓	I05000	0.2000H	0F00H,300H	—	V3.00000	V2.21	X	—		
78K0	78K0KB2	μPD78F0500A	36FC	X	X	✓	—	—	—	✓	✓	—	—	—	✓	I05000	0.2000H	0F00H,300H	—	V3.00000	V2.21	X	—		
78K0	78K0KB2	μPD78F0501	36FC	X	X	✓	—	—	—	✓	✓	—	—	—	✓	I05010	0.4000H	0F00H,400H	—	V3.00000	V2.21	X	—		
78K0	78K0KB2	μPD78F0501A	36FC	X	X	✓	—	—	—	✓	✓	—	—	—	✓	I05010	0.4000H	0F00H,400H	—	V3.00000	V2.21	X	—		
78K0	78K0KB2	μPD78F0501A	36FC	X	X	✓	—	—	—	✓	✓	—	—	—	✓	I05010	0.4000H	0F00H,400H	—	V3.00000	V2.21	X	—		
78K0	78K0KB2	μPD78F0502	36FC	X	X	✓	—	—	—	✓	✓	—	—	—	✓	I05020	0.8000H	0F00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KB2	μPD78F0502A	36FC	X	X	✓	—	—	—	✓	✓	—	—	—	✓	I05020	0.8000H	0F00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KB2	μPD78F0502A	36FC	X	X	✓	—	—	—	✓	✓	—	—	—	✓	I05020	0.8000H	0F00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KB2	μPD78F0503	36FC	X	X	✓	—	—	—	✓	✓	—	—	—	✓	I05030	0.8000H	0F00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KB2																								

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Program Simulator supporting OS time	Device Specification Name	ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	Device Information File version			Additional information
				Code Generator	Pin Configurator	Compiler			Emulator			E1, E20 (LPD)	E1, E20 (JTAG)	E1, E20 (Serial)	E1, E20 (JTAG)	E1, E20 (LPD)						*_Productlist.xml	*_78k or *.800 or *.DVF	*.ddl	
						CA Compiler	CX Compiler	CC Compiler	ECUBE, IE850	MINICUBE2	MINICUBE														
78K0	78K0KC2	µPD78F0512A	38MC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KC2	µPD78F0512A	44GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KC2	µPD78F0513	38MC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KC2	µPD78F0513	44GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KC2	µPD78F0513	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KC2	µPD78F0513A	38MC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KC2	µPD78F0513A	44GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KC2	µPD78F0513A	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KC2	µPD78F0513D	38MC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KC2	µPD78F0513D	44GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KC2	µPD78F0513D	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KC2	µPD78F0513DA	38MC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KC2	µPD78F0513DA	44GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KC2	µPD78F0513DA	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KC2	µPD78F0514	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KC2	µPD78F0514A	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KC2	µPD78F0515	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KC2	µPD78F0515A	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KC2	µPD78F0515D	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KC2	µPD78F0515DA	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KD2	µPD78F0521	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KD2	µPD78F0521A	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KD2	µPD78F0522	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KD2	µPD78F0522A	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KD2	µPD78F0523	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KD2	µPD78F0523A	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KD2	µPD78F0524	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KD2	µPD78F0524A	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KD2	µPD78F0525	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KD2	µPD78F0525A	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KD2	µPD78F0526	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KD2	µPD78F0526A	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KD2	µPD78F0527	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KD2	µPD78F0527A	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KE2	µPD78F0531	64GC,64GB,64FC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KE2	µPD78F0531A	64GC,64GB,64FC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KE2	µPD78F0532	64GA,64GB,64GC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KE2	µPD78F0532A	64GA,64GB,64GC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KE2	µPD78F0533	64GC,64GB,64FC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KE2	µPD78F0533A	64GA,64GB,64GC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KE2	µPD78F0534	64GA,64GB,64GC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KE2	µPD78F0534A	64GA,64GB,64GC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KE2	µPD78F0535	64GA,64GB,64GC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KE2	µPD78F0535A	64GA,64GB,64GC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KE2	µPD78F0536	64GA,64GB,64GC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KE2	µPD78F0536A	64GA,64GB,64GC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	
78K0	78K0KE2	µPD78F0537	64GA,64GB,64GC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	—	—	—	—	V3.00000	V2.21	X	—	

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Device Information File version			Additional information			
				Code Generator	Pin Configurator	Compiler			Emulator						ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*_78k or *.800 or *.DVF		*.ddt		
						CA Compiler	CX Compiler	CC Compiler	ECUBE, IE850	MINICUBE2	MINICUBE	E1, E20 (Serial)	E1, E20 (JTAG)	E1, E20 (LPD)								Debugger Simulator supporting OS time	Device Specification Name
78K0	78K0KE2	µPD78F0537A	64GA,64GB,64GC,64GK,64F1,64FC	X	X	✓	–	–	✓	–	–	✓	–	–	✓	1053764	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	–
78K0	78K0KE2	µPD78F0537D	64GA,64GB,64GC,64GK,64F1,64FC	X	X	✓	–	–	✓	–	–	✓	–	–	✓	1053764	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	–
78K0	78K0KE2	µPD78F0537DA	64GA,64GB,64GC,64GK,64F1,64FC	X	X	✓	–	–	✓	✓	–	✓	–	–	✓	1053764	0,8000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	–
78K0	78K0KF2	µPD78F0544	80GC,80GK	X	X	✓	–	–	✓	–	–	✓	–	–	✓	1054480	0,C000H	0FB00H,500H	IXRAM, 0F400H, 400H LRAM,0FA00H,20H	V3.000000	V2.21	X	–
78K0	78K0KF2	µPD78F0544A	80GC,80GK	X	X	✓	–	–	✓	✓	–	✓	–	–	✓	1054480	0,C000H	0FB00H,500H	IXRAM, 0F400H, 400H LRAM,0FA00H,20H	V3.000000	V2.21	X	–
78K0	78K0KF2	µPD78F0545	80GC,80GK	X	X	✓	–	–	✓	✓	–	✓	–	–	✓	1054580	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,20H	V3.000000	V2.21	X	–
78K0	78K0KF2	µPD78F0545A	80GC,80GK	X	X	✓	–	–	✓	✓	–	✓	–	–	✓	1054580	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,20H	V3.000000	V2.21	X	–
78K0	78K0KF2	µPD78F0546	80GC,80GK	X	X	✓	–	–	✓	✓	–	✓	–	–	✓	1054680	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM,0FA00H,20H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V2.21	X	–
78K0	78K0KF2	µPD78F0546A	80GC,80GK	X	X	✓	–	–	✓	✓	–	✓	–	–	✓	1054680	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM,0FA00H,20H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V2.21	X	–
78K0	78K0KF2	µPD78F0547	80GC,80GK	X	X	✓	–	–	✓	✓	–	✓	–	–	✓	1054780	0,8000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM,0FA00H,20H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	–
78K0	78K0KF2	µPD78F0547A	80GC,80GK	X	X	✓	–	–	✓	✓	–	✓	–	–	✓	1054780	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM,0FA00H,20H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	–
78K0	78K0KF2	µPD78F0547DA	80GC,80GK	X	X	✓	–	–	✓	✓	–	✓	–	–	✓	1054780	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM,0FA00H,20H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	–
78K0	78K0FC2	µPD78F0881	44GB	X	X	✓	–	–	✓	✓	–	✓	–	–	X	10881	0,8000H	0FB00H,500H	IXRAM, 0F400H, 400H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0FC2	µPD78F0881A	44GB	X	X	✓	–	–	✓	✓	–	✓	–	–	X	10881	0,8000H	0FB00H,500H	IXRAM, 0F400H, 400H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0FC2	µPD78F0882	44GB	X	X	✓	–	–	✓	✓	–	✓	–	–	X	10882	0,C000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0FC2	µPD78F0882A	44GB	X	X	✓	–	–	✓	✓	–	✓	–	–	X	10882	0,C000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0FC2	µPD78F0883	44GB	X	X	✓	–	–	✓	✓	–	✓	–	–	X	10883	0,F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0FC2	µPD78F0883A	44GB	X	X	✓	–	–	✓	✓	–	✓	–	–	X	10883	0,F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0FC2	µPD78F0884	48GA	X	X	✓	–	–	✓	✓	–	✓	–	–	X	10884	0,8000H	0FB00H,500H	IXRAM, 0F400H, 400H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0FC2	µPD78F0884A	48GA	X	X	✓	–	–	✓	✓	–	✓	–	–	X	10884	0,8000H	0FB00H,500H	IXRAM, 0F400H, 400H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0FC2	µPD78F0885	48GA	X	X	✓	–	–	✓	✓	–	✓	–	–	X	10885	0,C000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0FC2	µPD78F0885A	48GA	X	X	✓	–	–	✓	✓	–	✓	–	–	X	10885	0,C000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0FC2	µPD78F0886	48GA	X	X	✓	–	–	✓	✓	–	✓	–	–	X	10886	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0FC2	µPD78F0886A	48GA	X	X	✓	–	–	✓	✓	–	✓	–	–	X	10886	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–
78K0	78K0FC2	µPD78F0894A	48GA	X	X	✓	–	–	✓	✓	–	✓	–	–	X	10894A	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM,0FA00H,100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.11	X	–

✓: supported; X: not supported; -: Support not planned; Note: Refer to the User's Manual of the target device.
Default Link Directive Information (76K)

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions											Program Simulator supporting OS time	Device Specification Name	ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	Device Information File version			Additional information
				Code Generator	Pin Configurator	CA Compiler	CX Compiler	CC Compiler	ECUBE, IE850	MINICUBE2	MINICUBE	E1, E20 (Serial)	E1, E20 (JTAG)	E1, E20 (LPD)						Productlist.xml	*.7sk or *.DVF	*.ddl	
78K0	78K0/FC2	μPD78F0895A	48GA	X	X	✓	-	-	✓	✓	-	✓	-	-	X	10895A	0.C000H	0FB00H.500H	IXRAM, 0E000H, 1800H LRAM, 0FA00H, 100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.11	X	-
78K0	78K0/FE2	μPD78F0887	64GB,64GK	X	X	✓	-	-	✓	✓	-	✓	-	-	X	10887	0.C000H	0FB00H.500H	IXRAM, 0F000H, 800H LRAM, 0FA00H, 100H	V3.000000	V1.01	X	-
78K0	78K0/FE2	μPD78F0887A	64GB,64GK	X	X	✓	-	-	✓	✓	-	✓	-	-	X	10887	0.C000H	0FB00H.500H	IXRAM, 0F000H, 800H LRAM, 0FA00H, 100H	V3.000000	V1.01	X	-
78K0	78K0/FE2	μPD78F0888	64GB,64GK	X	X	✓	-	-	✓	✓	-	✓	-	-	X	10888	0.0F000H	0FB00H.500H	IXRAM, 0F000H, 800H LRAM, 0FA00H, 100H	V3.000000	V1.01	X	-
78K0	78K0/FE2	μPD78F0888A	64GB,64GK	X	X	✓	-	-	✓	✓	-	✓	-	-	X	10888	0.0F000H	0FB00H.500H	IXRAM, 0F000H, 800H LRAM, 0FA00H, 100H	V3.000000	V1.01	X	-
78K0	78K0/FE2	μPD78F0889	64GB,64GK	X	X	✓	-	-	✓	✓	-	✓	-	-	X	10889	0.C000H	0FB00H.500H	IXRAM, 0E800H, 1000H LRAM, 0FA00H, 100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.01	X	-
78K0	78K0/FE2	μPD78F0889A	64GB,64GK	X	X	✓	-	-	✓	✓	-	✓	-	-	X	10889	0.C000H	0FB00H.500H	IXRAM, 0E800H, 1000H LRAM, 0FA00H, 100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.01	X	-
78K0	78K0/FE2	μPD78F0890	64GB,64GK	X	X	✓	-	-	✓	✓	-	✓	-	-	X	10890	0.C000H	0FB00H.500H	IXRAM, 0E000H, 1800H LRAM, 0FA00H, 100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.01	X	-
78K0	78K0/FE2	μPD78F0890A	64GB,64GK	X	X	-	-	-	✓	✓	-	✓	-	-	X	10890	0.C000H	0FB00H.500H	IXRAM, 0E000H, 1800H LRAM, 0FA00H, 100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.01	X	-
78K0	78K0/FF2	μPD78F0891	80GC,80GK	X	X	✓	-	-	✓	✓	-	✓	-	-	X	10891	0.0F000H	0FB00H.500H	IXRAM, 0F000H, 800H LRAM, 0FA00H, 100H	V3.000000	V1.01	X	-
78K0	78K0/FF2	μPD78F0891A	80GC,80GK	X	X	✓	-	-	✓	✓	-	✓	-	-	X	10891	0.0F000H	0FB00H.500H	IXRAM, 0F000H, 800H LRAM, 0FA00H, 100H	V3.000000	V1.01	X	-
78K0	78K0/FF2	μPD78F0892	80GC,80GK	X	X	✓	-	-	✓	✓	-	✓	-	-	X	10892	0.C000H	0FB00H.500H	IXRAM, 0E800H, 1000H LRAM, 0FA00H, 100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.01	X	-
78K0	78K0/FF2	μPD78F0892A	80GC,80GK	X	X	✓	-	-	✓	✓	-	✓	-	-	X	10892	0.C000H	0FB00H.500H	IXRAM, 0E800H, 1000H LRAM, 0FA00H, 100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.01	X	-
78K0	78K0/FF2	μPD78F0893	80GC,80GK	X	X	✓	-	-	✓	✓	-	✓	-	-	X	10893	0.C000H	0FB00H.500H	IXRAM, 0E000H, 1800H LRAM, 0FA00H, 100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.01	X	-
78K0	78K0/FF2	μPD78F0893A	80GC,80GK	X	X	✓	-	-	✓	✓	-	✓	-	-	X	10893	0.C000H	0FB00H.500H	IXRAM, 0E000H, 1800H LRAM, 0FA00H, 100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.01	X	-
78K0	78K0/KY2-L	μPD78F0550	16MA	✓	✓	✓	-	-	✓	✓	-	✓	-	-	X	1055016	0.1000H	0FD80H.280H	-	V3.000000	V2.01	X	-
78K0	78K0/KY2-L	μPD78F0551	16MA	✓	✓	✓	-	-	✓	✓	-	✓	-	-	X	1055116	0.2000H	0FD00H.300H	-	V3.000000	V2.01	X	-
78K0	78K0/KY2-L	μPD78F0552	16MA	✓	✓	✓	-	-	✓	✓	-	✓	-	-	X	1055216	0.4000H	0FC00H.400H	-	V3.000000	V2.01	X	-
78K0	78K0/KY2-L	μPD78F0556	16MA	✓	✓	✓	-	-	✓	✓	-	✓	-	-	X	1055516	0.1000H	0F80H.280H	-	V3.000000	V2.01	X	-
78K0	78K0/KY2-L	μPD78F0556	16MA	✓	✓	✓	-	-	✓	✓	-	✓	-	-	X	1055616	0.2000H	0FD00H.300H	-	V3.000000	V2.01	X	-
78K0	78K0/KY2-L	μPD78F0557	16MA	✓	✓	✓	-	-	✓	✓	-	✓	-	-	X	1055716	0.4000H	0FC00H.400H	-	V3.000000	V2.01	X	-
78K0	78K0/KA2-L	μPD78F0560	20MC	✓	✓	✓	-	-	✓	✓	-	✓	-	-	X	1056020	0.1000H	0FD80H.280H	-	V3.000000	V2.01	X	-
78K0	78K0/KA2-L	μPD78F0560	25FC	X	X	✓	-	-	✓	✓	-	✓	-	-	X	1056025	0.1000H	0FD80H.280H	-	V3.000000	V2.01	X	-
78K0	78K0/KA2-L	μPD78F0560	32KB	X	X	✓	-	-	✓	✓	-	✓	-	-	X	1056032	0.1000H	0FD80H.280H	-	V3.000000	V2.01	X	-
78K0	78K0/KA2-L	μPD78F0561	20MC	✓	✓	✓	-	-	✓	✓	-	✓	-	-	X	1056120	0.2000H	0FD00H.300H	-	V3.000000	V2.01	X	-
78K0	78K0/KA2-L	μPD78F0561	25FC	X	X	✓	-	-	✓	✓	-	✓	-	-	X	1056125	0.2000H	0FD00H.300H	-	V3.000000	V2.01	X	-
78K0	78K0/KA2-L	μPD78F0561	32KB	X	X	✓	-	-	✓	✓	-	✓	-	-	X	1056132	0.2000H	0FD00H.300H	-	V3.000000	V2.01	X	-
78K0	78K0/KA2-L	μPD78F0562	20MC	✓	✓	✓	-	-	✓	✓	-	✓	-	-	X	1056220	0.4000H	0FC00H.400H	-	V3.000000	V2.01	X	-
78K0	78K0/KA2-L	μPD78F0562	25FC	X	X	✓	-	-	✓	✓	-	✓	-	-	X	1056225	0.4000H	0FC00H.400H	-	V3.000000	V2.01	X	-
78K0	78K0/KA2-L	μPD78F0562	32KB	X	X	✓	-	-	✓	✓	-	✓	-	-	X	1056232	0.4000H	0FC00H.400H	-	V3.000000	V2.01	X	-
78K0	78K0/KA2-L	μPD78F0565	20MC	✓	✓	✓	-	-	✓	✓	-	✓	-	-	X	1056520	0.1000H	0FD80H.280H	-	V3.000000	V2.01	X	-
78K0	78K0/KA2-L	μPD78F0565	25FC	X	X	✓	-	-	✓	✓	-	✓	-	-	X	1056525	0.1000H	0FD80H.280H	-	V3.000000	V2.01	X	-
78K0	78K0/KA2-L	μPD78F0565	32KB	X	X	✓	-	-	✓	✓	-	✓	-	-	X	1056532	0.1000H	0FD80H.280H	-	V3.000000	V2.01	X	-
78K0	78K0/KA2-L	μPD78F0566	20MC	✓	✓	✓	-	-	✓	✓	-	✓	-	-	X	1056620	0.2000H	0FD00H.300H	-	V3.000000	V2.01	X	-
78K0	78K0/KA2-L	μPD78F0566	25FC	X	X	✓	-	-	✓	✓	-	✓	-	-	X	1056625	0.2000H	0FD00H.300H	-	V3.000000	V2.01	X	-
78K0	78K0/KA2-L	μPD78F0566	32KB	X	X	✓	-	-	✓	✓	-	✓	-	-	X	1056632	0.2000H	0FD00H.300H	-	V3.000000	V2.01	X	-
78K0	78K0/KA2-L	μPD78F0567	20MC	✓	✓	✓	-	-	✓	✓	-	✓	-	-	X	1056720	0.4000H	0FC00H.400H	-	V3.000000	V2.01	X	-
78K0	78K0/KA2-L	μPD78F0567	25FC	X	X	✓	-	-	✓	✓	-	✓	-	-	X	1056725	0.4000H	0FC00H.400H	-	V3.000000	V2.01	X	-
78K0	78K0/KA2-L	μPD78F0567	32KB	X	X	✓	-	-	✓	✓	-	✓	-	-	X	1056732	0.4000H	0FC00H.400H	-	V3.000000	V2.01	X	-
78K0	78K0/KB2-L	μPD78F0571	30MC	✓	✓	✓	-	-	✓	✓	-	✓	-	-	X	1057130	0.2000H	0FD00H.300H	-	V3.000000	V2.01	X	-
78K0	78K0/KB2-L	μPD78F0572	30MC	✓	✓	✓	-	-	✓	✓	-	✓	-	-	X	1057230	0.4000H	0FC00H.400H	-	V3.000000	V2.01	X	-
78K0	78K0/KB2-L	μPD78F0573	30MC	✓	✓	✓	-	-	✓	✓	-	✓	-	-	X	1057330	0.8000H	0FB00H.500H	-	V3.000000	V2.01	X	-

/ : supported; X: not supported; -: Support not planned; Note: Refer to the User's Manual of the target device.
Default Link Directive Information (7&K)

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions											Device Information File version				Additional information					
				Code Generator	Pin Configurator	CA Compiler	CX Compiler	CC Compiler	ECUBE, IE850	MINICUBE2	MINICUBE	E1, E20 (Serial)	E1, E20 (JTAG)	E1, E20 (LPD)	Programmer Simulator supporting OS (Time)	Device Specification Name	ROM Start address, Size	RAM Start address, Size		Other Memory Area Name, Start address, Size	*.Productlist.xml	*.7&k or *.800 or *.DVF	*.ddl	
78K0	μPD78F8039	μPD78F8017	64GB	X	X	✓	—	—	—	✓	✓	—	✓	—	—	X	18017	0.C000H	0FB00H.500H	IXRAM, 0F400H, 400H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8017A	64GB	X	X	✓	—	—	—	✓	✓	—	✓	—	—	X	18017	0.C000H	0FB00H.500H	IXRAM, 0F400H, 400H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8018	64GB	X	X	✓	—	—	—	✓	✓	—	✓	—	—	X	18018	0.F000H	0FB00H.500H	IXRAM, 0F000H, 800H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8018A	64GB	X	X	✓	—	—	—	✓	✓	—	✓	—	—	X	18018	0.F000H	0FB00H.500H	IXRAM, 0F000H, 800H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8019	64GB	X	X	✓	—	—	—	✓	✓	—	—	—	X	18019	0.C000H	0FB00H.500H	IXRAM, 0E800H, 1000H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.00	X	—	
78K0	μPD78F8039	μPD78F8019A	64GB	X	X	✓	—	—	—	✓	✓	—	—	—	X	18019	0.C000H	0FB00H.500H	IXRAM, 0E800H, 1000H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.00	X	—	
78K0	μPD78F8039	μPD78F8020	64GB	X	X	✓	—	—	—	✓	✓	—	—	—	X	18020	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	18020	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	18020	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	18020	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	18026	0.4000H	0FC00H.400H	-	V3.000000	V1.00	X	—	
78K0	μPD78F8039	μPD78F8027	48GA, 48K8	X	X	✓	—	—	—	✓	✓	—	—	—	X	18027	0.6000H	0FB00H.500H	-	V3.000000	V1.00	X	—	
78K0	μPD78F8039	μPD78F8028	48GA, 48K8	X	X	✓	—	—	—	✓	✓	—	—	—	X	18028	0.8000H	0FB00H.500H	-	V3.000000	V1.00	X	—	
78K0	μPD78F8039	μPD78F8029	48GA, 48K8	X	X	✓	—	—	—	✓	✓	—	—	—	X	18029	0.C000H	0FB00H.500H	IXRAM, 0F400H, 400H	V3.000000	V1.00	X	—	
78K0	μPD78F8039	μPD78F8030	48GA, 48K8	X	X	✓	—	—	—	✓	✓	—	—	—	X	18030	0.F000H	0FB00H.500H	IXRAM, 0F000H, 800H	V3.000000	V1.00	X	—	
78K0	μPD78F8039	μPD78F8032D	48GA, 48K8	X	X	✓	—	—	—	✓	✓	—	—	—	X	18032d	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	18071	0.4000H	0FC00H.400H	-	V3.000000	V1.00	X	—	
78K0	μPD78F8072	μPD78F8072	64NA	X	X	✓	—	—	—	✓	✓	—	—	—	X	18072	0.6000H	0FB00H.500H	-	V3.000000	V1.00	X	—	
78K0	μPD78F8073	μPD78F8073	64NA	X	X	✓	—	—	—	✓	✓	—	—	—	X	18073	0.8000H	0FB00H.500H	-	V3.000000	V1.00	X	—	
78K0	μPD78F8074	μPD78F8074	64NA	X	X	✓	—	—	—	✓	✓	—	—	—	X	18074	0.C000H	0FB00H.500H	IXRAM, 0F400H, 400H	V3.000000	V1.00	X	—	
78K0	μPD78F8075	μPD78F8075	64NA	X	X	✓	—	—	—	✓	✓	—	—	—	X	18075	0.F000H	0FB00H.500H	IXRAM, 0F000H, 800H	V3.000000	V1.00	X	—	
78K0	μPD78F8077	μPD78F8077D	64NA	X	X	✓	—	—	—	✓	✓	—	—	—	X	18077d	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. Default Link Directive Information (76K)

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions												Program Simulator supporting OS time	Device Specification Name	ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	Device Information File version			Additional information
				Code Generator	Pin Configurator	CA Compiler	CX Compiler	CC Compiler	ECUBE, IE850	MINICUBE2	MINICUBE	E1, E20 (Serial)	E1, E20 (JTAG)	E1, E20 (LPD)	-.Productlist.xml						*.78k or *.800 or *.DVF	*.ddl		
RL78	RL78/G13	R5F100JF	52FA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100jf	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100JG	52FA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100jg	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100JH	52FA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100jh	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100JJ	52FA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100jj	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100JK	52FA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100jk	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100JL	52FA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100jl	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100LC	64FB,64FA,64BG	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100lc	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100LD	64FB,64FA,64BG	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100ld	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100LE	64FB,64FA,64BG	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100le	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100LF	64FB,64FA,64BG	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100lf	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100LG	64FB,64FA,64BG	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100lg	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100LH	64FB,64FA,64BG	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100lh	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100LJ	64FB,64FA,64BG	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100lj	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100LK	64FB,64FA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100lk	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100LL	64FB,64FA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100ll	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100MF	80FB,80FA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100mf	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100MG	80FB,80FA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100mg	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100MH	80FB,80FA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100mh	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100MJ	80FB,80FA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100mj	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100MK	80FB,80FA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100mk	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100ML	80FB,80FA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100ml	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100PF	100FB,100FA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100pf	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100PG	100FB,100FA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100pg	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100PH	100FB,100FA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100ph	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100PJ	100FB,100FA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100pj	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100PK	100FB,100FA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100pk	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100PL	100FB,100FA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100pl	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100SH	128FB	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100sh	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100SJ	128FB	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100sj	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100SK	128FB	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100sk	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F100SL	128FB	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f100sl	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F1016A	20SP	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f1016a	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F1016C	20SP	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f1016c	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F1016D	20SP	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f1016d	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F1016E	20SP	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f1016e	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F1017A	24NA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f1017a	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F1017C	24NA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f1017c	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F1017D	24NA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f1017d	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F1017E	24NA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f1017e	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F1018A	25LA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f1018a	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F1018C	25LA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f1018c	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F1018D	25LA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f1018d	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F1018E	25LA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f1018e	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F101AA	30SP	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f101aa	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F101AC	30SP	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f101ac	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F101AD	30SP	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f101ad	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F101AE	30SP	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f101ae	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F101AF	30SP	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f101af	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F101AG	30SP	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f101ag	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F101BA	32NA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f101ba	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	
RL78	RL78/G13	R5F101BC	32NA	✓	✓	✓	—	—	✓	—	—	—	—	—	X	f101bc	Note	Note	—	V4.000000	V1.14	—	Only CS+ for CC supports Peripheral Simulator.	

/: supported; X: not supported; -: Support not planned; Note:Refer to the User's Manual of the target device. Default Link Directive Information (76K)

Table with columns: Microcontroller, Nickname/Group, Product Name, Pins, Package type, Code Generator, Pin Configurator, CA Compiler, CX Compiler, CC Compiler, ECUUBE, E850, MINICUBE2, MINICUBE, E1, E20 (Serial), E1, E20 (JTAG), E1, E20 (LPD), Program Simulator, Device Specification Name, ROM Start address, RAM Start address, Other Memory Area Name, Device Information File version, *Productlist.xml, *78k or *800 or *DVF, * .dll, Additional information.

/ : supported; X: not supported; -: Support not planned; Note: Refer to the User's Manual of the target device.
Default Link Directive Information (76K)

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions										Programmer Simulator supporting OS	Device Specification Name	ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	Device Information File version			Additional information
				Code Generator	Pin Configurator	CA Compiler	CX Compiler	CC Compiler	ECUBE, IE850	MINICUBE2	MINICUBE	E1, E20 (Serial)	E1, E20 (JTAG)						E1, E20 (LPD)	*,_Productlist.xml	*,78k or *.800 or *.DVF	
RL78	RL78F15	RSF113TG	144FB	✓	✓	✓	—	✓	✓	—	—	—	—	X	f113tg	Note	Note	—	V4.000000	V1.00	—	—
RL78	RL78F15	RSF113TH	144FB	✓	✓	✓	—	✓	✓	—	—	—	—	X	f113th	Note	Note	—	V4.000000	V1.00	—	—
RL78	RL78F15	RSF113TJ	144FB	✓	✓	✓	—	✓	✓	—	—	—	—	X	f113tj	Note	Note	—	V4.000000	V1.00	—	—
RL78	RL78F15	RSF113TK	144FB	✓	✓	✓	—	✓	✓	—	—	—	—	X	f113tk	Note	Note	—	V4.000000	V1.00	—	—
RL78	RL78F15	RSF113TL	144FB	✓	✓	✓	—	✓	✓	—	—	—	—	X	f113tl	Note	Note	—	V4.000000	V1.00	—	—
RL78	RL78F1A	RSF114GC	48FB	X	X	✓	—	✓	✓	—	—	—	—	X	f114gc	Note	Note	—	V4.000000	V1.01	—	—
RL78	RL78F1A	RSF114GD	48FB	X	X	✓	—	✓	✓	—	—	—	—	X	f114gd	Note	Note	—	V4.000000	V1.01	—	—
RL78	RL78F1A	RSF114GE	48FB	X	X	✓	—	✓	✓	—	—	—	—	X	f114ge	Note	Note	—	V4.000000	V1.01	—	—
RL78	RL78F1A	RSF114GF	48FB	X	X	✓	—	✓	✓	—	—	—	—	X	f114gf	Note	Note	—	V4.000000	V1.01	—	—
RL78	RL78F1A	RSF114GG	48FB	X	X	✓	—	✓	✓	—	—	—	—	X	f114gg	Note	Note	—	V4.000000	V1.01	—	—
RL78	RL78G1G	RSF11EAS	30SP	✓	X	✓	—	✓	✓	—	—	—	—	X	f11eas	Note	Note	—	V4.000000	V1.01	—	—
RL78	RL78G1G	RSF11EAA	30SP	✓	X	✓	—	✓	✓	—	—	—	—	X	f11eaa	Note	Note	—	V4.000000	V1.01	—	—
RL78	RL78G1G	RSF11EBB	32FP	✓	X	✓	—	✓	✓	—	—	—	—	X	f11ebb	Note	Note	—	V4.000000	V1.01	—	—
RL78	RL78G1G	RSF11EBA	32FP	✓	X	✓	—	✓	✓	—	—	—	—	X	f11eba	Note	Note	—	V4.000000	V1.01	—	—
RL78	RL78G1G	RSF11EFS	44FP	✓	X	✓	—	✓	✓	—	—	—	—	X	f11efs	Note	Note	—	V4.000000	V1.01	—	—
RL78	RL78G1G	RSF11EFA	44FP	✓	X	✓	—	✓	✓	—	—	—	—	X	f11efa	Note	Note	—	V4.000000	V1.01	—	—
RL78	RL78G1H	RSF11FL	64NA	✓	X	✓	—	✓	✓	—	—	—	—	X	f11fl	Note	Note	—	V4.000000	V1.00	—	—
RL78	RL78G1H	RSF11FLK	64NA	✓	X	✓	—	✓	✓	—	—	—	—	X	f11flk	Note	Note	—	V4.000000	V1.00	—	—
RL78	RL78G1H	RSF11FLJ	64NA	✓	X	✓	—	✓	✓	—	—	—	—	X	f11flj	Note	Note	—	V4.000000	V1.00	—	—
RL78	RL7811E	RSF11C8C	32NA	✓	✓	✓	—	✓	✓	—	—	—	—	X	f11c8c	Note	Note	—	V4.000000	V1.00	—	—
RL78	RL7811E	RSF11CCC	36BG	✓	✓	✓	—	✓	✓	—	—	—	—	X	f11ccc	Note	Note	—	V4.000000	V1.00	—	—
RL78	RL7811C	RSF10NLE	64FB	✓	X	✓	—	✓	✓	—	—	—	—	X	f10nle	Note	Note	—	V4.000000	V1.00	—	—
RL78	RL7811C	RSF10NLG	64FB	✓	X	✓	—	✓	✓	—	—	—	—	X	f10nlg	Note	Note	—	V4.000000	V1.00	—	—
RL78	RL7811C	RSF10NME	80FB	✓	X	✓	—	✓	✓	—	—	—	—	X	f10nme	Note	Note	—	V4.000000	V1.00	—	—
RL78	RL7811C	RSF10NMG	80FB	✓	X	✓	—	✓	✓	—	—	—	—	X	f10nmg	Note	Note	—	V4.000000	V1.00	—	—
RL78	RL7811C	RSF10NMJ	80FB	✓	X	✓	—	✓	✓	—	—	—	—	X	f10nmj	Note	Note	—	V4.000000	V1.00	—	—
RL78	RL7811C	RSF10NPG	100FB	✓	X	✓	—	✓	✓	—	—	—	—	X	f10npg	Note	Note	—	V4.000000	V1.00	—	—
RL78	RL7811C	RSF10NPJ	100FB	✓	X	✓	—	✓	✓	—	—	—	—	X	f10npj	Note	Note	—	V4.000000	V1.00	—	—

/ : supported; X: not supported; -: Support not planned; Note: Refer to the User's Manual of the target device.
Default Link Directive Information (76K)

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions										Program Simulator Supporting OS Time	Device Specification Name	ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	Device Information File version			Additional information	
				Code Generator	Pin Configurator	CA Compiler	CX Compiler	CC Compiler	ECUBE, IE850	MINICUBE2	MINICUBE	E1, E20 (Serial)	E1, E20 (JTAG)						E1, E20 (LPD)	*.Productlist.xml	*.78k or *.800 or *.DVF		*.ddl
78KOR	78KOR/FG3	μPD78F1842	100GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1842a0	0.18000H	0FE700H,1800H	—	V3.00000	V1.01	X	—
78KOR	78KOR/FG3	μPD78F1842A	100GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1842a0	0.18000H	0FE700H,1800H	—	V3.00000	V1.01	X	—
78KOR	78KOR/FG3	μPD78F1843	100GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1843a0	0.20000H	0FDF00H,2000H	—	V3.00000	V1.01	X	—
78KOR	78KOR/FG3	μPD78F1843A	100GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1843a0	0.20000H	0FDF00H,2000H	—	V3.00000	V1.01	X	—
78KOR	78KOR/FG3	μPD78F1844	100GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1844a0	0.30000H	0FCF00H,3000H	—	V3.00000	V1.01	X	—
78KOR	78KOR/FG3	μPD78F1844A	100GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1844a0	0.30000H	0FCF00H,3000H	—	V3.00000	V1.01	X	—
78KOR	78KOR/FG3	μPD78F1845	100GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1845a0	0.40000H	0FBF00H,4000H	—	V3.00000	V1.01	X	—
78KOR	78KOR/FG3	μPD78F1845A	100GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1845a0	0.40000H	0FBF00H,4000H	—	V3.00000	V1.01	X	—
78KOR	78KOR/H3	μPD78F1031	48GA	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1031a0	0.10000H	0FEF00H,1000H	—	V3.00000	V1.00	X	—
78KOR	78KOR/H3	μPD78F1032	48GA	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1032a0	0.18000H	0FE700H,1800H	—	V3.00000	V1.00	X	—
78KOR	78KOR/H3	μPD78F1033	48GA	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1033a0	0.20000H	0FDF00H,2000H	—	V3.00000	V1.00	X	—
78KOR	78KOR/H3	μPD78F1034	48GA	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1034a0	0.30000H	0FCF00H,3000H	—	V3.00000	V1.00	X	—
78KOR	78KOR/H3	μPD78F1035	48GA	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1035a0	0.40000H	0FBF00H,4000H	—	V3.00000	V1.00	X	—
78KOR	78KOR/HE3	μPD78F1036	64GB	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1036a0	0.10000H	0FEF00H,1000H	—	V3.00000	V1.00	X	—
78KOR	78KOR/HE3	μPD78F1037	64GB	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1037a0	0.18000H	0FE700H,1800H	—	V3.00000	V1.00	X	—
78KOR	78KOR/HE3	μPD78F1038	64GB	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1038a0	0.20000H	0FDF00H,2000H	—	V3.00000	V1.00	X	—
78KOR	78KOR/HE3	μPD78F1039	64GB	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1039a0	0.30000H	0FCF00H,3000H	—	V3.00000	V1.00	X	—
78KOR	78KOR/HE3	μPD78F1040	64GB	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1040a0	0.40000H	0FBF00H,4000H	—	V3.00000	V1.00	X	—
78KOR	78KOR/HF3	μPD78F1041	80GK	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1041a0	0.10000H	0FEF00H,1000H	—	V3.00000	V1.00	X	—
78KOR	78KOR/HF3	μPD78F1042	80GK	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1042a0	0.18000H	0FE700H,1800H	—	V3.00000	V1.00	X	—
78KOR	78KOR/HF3	μPD78F1043	80GK	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1043a0	0.20000H	0FDF00H,2000H	—	V3.00000	V1.00	X	—
78KOR	78KOR/HF3	μPD78F1044	80GK	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1044a0	0.30000H	0FCF00H,3000H	—	V3.00000	V1.00	X	—
78KOR	78KOR/HF3	μPD78F1045	80GK	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1045a0	0.40000H	0FBF00H,4000H	—	V3.00000	V1.00	X	—
78KOR	78KOR/HG3	μPD78F1046	100GC	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1046a0	0.10000H	0FEF00H,1000H	—	V3.00000	V1.00	X	—
78KOR	78KOR/HG3	μPD78F1047	100GC	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1047a0	0.18000H	0FE700H,1800H	—	V3.00000	V1.00	X	—
78KOR	78KOR/HG3	μPD78F1048	100GC	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1048a0	0.20000H	0FDF00H,2000H	—	V3.00000	V1.00	X	—
78KOR	78KOR/HG3	μPD78F1049	100GC	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1049a0	0.30000H	0FCF00H,3000H	—	V3.00000	V1.00	X	—
78KOR	78KOR/HG3	μPD78F1050	100GC	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1050a0	0.40000H	0FBF00H,4000H	—	V3.00000	V1.00	X	—
78KOR	78KOR/KE3-A	μPD78F1016	64F1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1016a0	0.10000H	0FEF00H,1000H	—	V3.00000	V1.10	X	—
78KOR	78KOR/KE3-A	μPD78F1017	64F1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1017a0	0.18000H	0FE700H,1800H	—	V3.00000	V1.10	X	—
78KOR	78KOR/KE3-A	μPD78F1018	64F1	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1018a0	0.20000H	0FDF00H,2000H	—	V3.00000	V1.10	X	—
78KOR	78KOR/μPD78F8043	μPD78F8040	56K8	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F8040a0	0.80000H	0FEF00H,1100H	—	V3.00000	V1.00	X	—
78KOR	78KOR/μPD78F8043	μPD78F8041	56K8	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F8041a0	0.10000H	0FEF00H,1100H	—	V3.00000	V1.00	X	—
78KOR	78KOR/μPD78F8043	μPD78F8042	56K8	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F8042a0	0.18000H	0FE700H,1800H	—	V3.00000	V1.00	X	—
78KOR	78KOR/μPD78F8043	μPD78F8043	56K8	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F8043a0	0.20000H	0FCF00H,1500H	—	V3.00000	V1.00	X	—
78KOR	78KOR/μPD78F8058	μPD78F8056	56K8	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F8056	0.10000H	0FEF00H,1100H	—	V3.00000	V1.00	X	—
78KOR	78KOR/μPD78F8058	μPD78F8057	56K8	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F8057	0.18000H	0FE700H,1800H	—	V3.00000	V1.00	X	—
78KOR	78KOR/μPD78F8058	μPD78F8058	56K8	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F8058	0.20000H	0FDF00H,2100H	—	V3.00000	V1.00	X	—
78KOR	μPD78F8069	μPD78F8064	64K8	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F8064a0	0.20000H	0FDF00H,2000H	—	V3.00000	V1.00	X	—
78KOR	μPD78F8069	μPD78F8065	64K8	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F8065a0	0.30000H	0FCF00H,3000H	—	V3.00000	V1.00	X	—
78KOR	μPD78F8069	μPD78F8066	64K8	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F8066a0	0.40000H	0FBF00H,4000H	—	V3.00000	V1.00	X	—
78KOR	μPD78F8069	μPD78F8067	64K8	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F8067a0	0.20000H	0FDF00H,2000H	—	V3.00000	V1.00	X	—
78KOR	μPD78F8069	μPD78F8068	64K8	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F8068a0	0.30000H	0FCF00H,3000H	—	V3.00000	V1.00	X	—
78KOR	μPD78F8069	μPD78F8069	64K8	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F8069a0	0.40000H	0FBF00H,4000H	—	V3.00000	V1.00	X	—
78KOR	78KOR/KC3-M	μPD78F8070	100GC	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F8070a0	0.20000H	0FE300H,1500H	—	V3.00000	V1.00	X	—
78KOR	78KOR/KC3-L(USB)	μPD78F1022	48GA,48K8	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1022a0	0.10000H	0FEF00H,1100H	—	V3.00000	V1.00	X	—
78KOR	78KOR/KC3-L(USB)	μPD78F1023	48GA,48K8	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1023a0	0.18000H	0FE700H,1800H	—	V3.00000	V1.00	X	—
78KOR	78KOR/KC3-L(USB)	μPD78F1024	48GA,48K8	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1024a0	0.20000H	0FDF00H,2100H	—	V3.00000	V1.00	X	—
78KOR	78KOR/KC3-L(USB)	μPD78F1025	64GA,64GB,64F1	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1025a0	0.18000H	0FE700H,1800H	—	V3.00000	V1.00	X	—
78KOR	78KOR/KC3-L(USB)	μPD78F1026	64GA,64GB,64F1	X	X	✓	✓	✓	✓	✓	✓	✓	✓	✓	X	F1026a0	0.20000H	0FDF00H,2100H	—	V3.00000	V1.00	X	—

Table with columns: Microcontroller, Nickname/Group, Product Name, Pins, Package type, Code Generator, Pin Configurator, CA Compiler, CX Compiler, CC Compiler, ECUUBE, MINICUBE2, MINICUBE, Emulator (E1, E20, E20(JTAG), E1, E20(LPD)), Programmer, Device Specification Name, ROM Start address, RAM Start address, Other Memory Area Name, Device Information File version, Additional information. Rows list various V850 microcontroller models and their supported functions.

/: supported; X: not supported; -: Support not planned; Note: Refer to the User's Manual of the target device. Default Link Directive Information (76K)

/ : supported; X: not supported; -: Support not planned; Note: Refer to the User's Manual of the target device.
Default Link Directive Information (76K)

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions											Device Information File version				Additional information				
				Code Generator	Pin Configurator	CA Compiler	CX Compiler	CC Compiler	ECUBE, IE850	MINICUBE2	MINICUBE	E1, E20 (Serial)	E1, E20 (JTAG)	E1, E20 (LPD)	Program Simulator	Device Specification Name	ROM Start address, Size	RAM Start address, Size		Other Memory Area Name, Start address, Size	*.Productlist.xml	*.78k or *.800 or *.DVF	*.ddl
RX	RX71M	R5F571MFCxFB	PLQP0144KA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MFCxFC	PLQP0176KB-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MFCxFP	PLQP0100KB-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MFCxLC	PTLG0177KA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MFCxLJ	PTLG0100JA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MFCxLK	PTLG0145KA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MFCxBG	PLBG0176GA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MFDxFB	PLQP0144KA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MFDxFC	PLQP0176KB-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MFDxFP	PLQP0100KB-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MFDxLC	PTLG0177KA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MFDxLJ	PTLG0100JA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MFDxLK	PTLG0145KA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MGCxBG	PLBG0176GA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MGCxFB	PLQP0144KA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MGCxFP	PLQP0100KB-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MGCxLC	PTLG0177KA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MGCxLK	PTLG0145KA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MGDxBG	PLBG0176GA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MGDxFB	PLQP0144KA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MGDxFC	PLQP0176KB-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MGDxFP	PLQP0100KB-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MGDxLC	PTLG0177KA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MGDxLJ	PTLG0100JA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MGDxLK	PTLG0145KA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MUCxBG	PLBG0176GA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MUCxFB	PLQP0144KA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MUCxFC	PLQP0176KB-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MUCxFP	PLQP0100KB-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MUCxLC	PTLG0177KA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MUCxLJ	PTLG0100JA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MUCxLK	PTLG0145KA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MUDxBG	PLBG0176GA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MUDxFB	PLQP0144KA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MUDxFC	PLQP0176KB-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MUDxFP	PLQP0100KB-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MUDxLC	PTLG0177KA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MUDxLJ	PTLG0100JA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MUDxLK	PTLG0145KA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MLCxBG	PLBG0176GA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MLCxFB	PLQP0144KA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MLCxFC	PLQP0176KB-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MLCxFP	PLQP0100KB-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MLCxLC	PTLG0177KA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MLCxLJ	PTLG0100JA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MLCxLK	PTLG0145KA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MLDxBG	PLBG0176GA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MLDxFB	PLQP0144KA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MLDxFC	PLQP0176KB-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MLDxFP	PLQP0100KB-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MLDxLC	PTLG0177KA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MLDxLJ	PTLG0100JA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R5F571MLDxLK	PTLG0145KA-A	✓	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—
RX	RX71M	R0E5571MLDMBx		X	X	—	—	—	✓	—	—	—	✓	—	—	—	—	—	—	V1.000069	—	1.00	—

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