

# CS+ Integrated Development Environment Package V6.00.00

R20UT4058EJ0100  
Rev.1.00  
Jun 12, 2017

## Release Note

The target of this material are the followings:

- CS+ V6.00.00 (Product Version)
- CS+ for CC V6.00.00 (Evaluation Version)
- CS+ for CA,CX V4.00.01 (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 9 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 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.

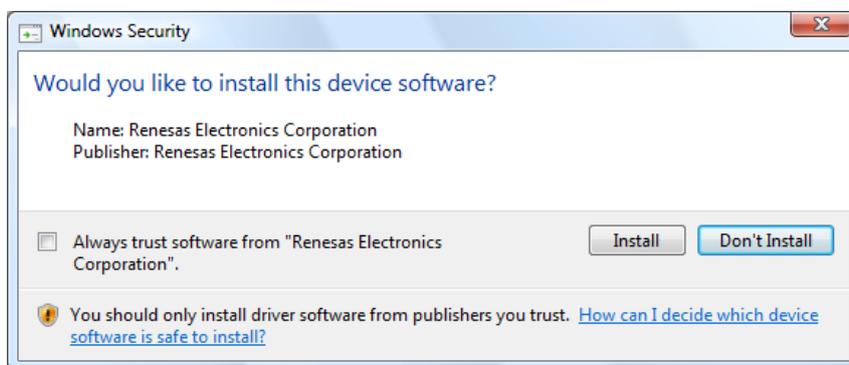
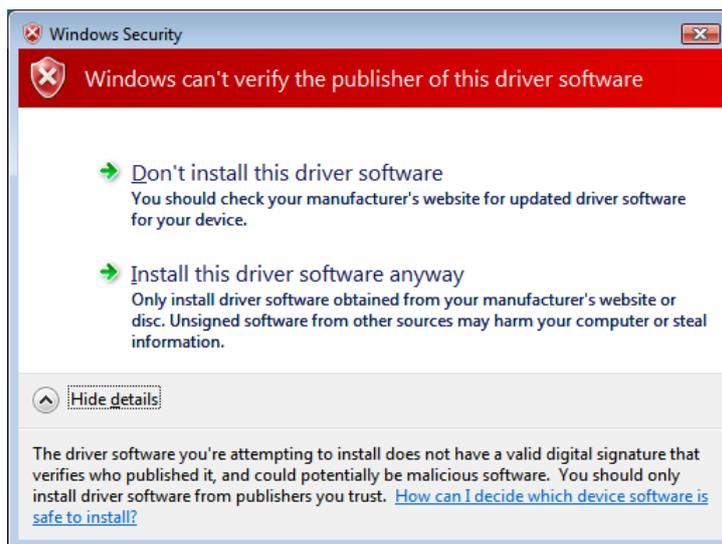
### 3.1.7 Cautions for changing the installation folder

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 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, E20, E2 and E2 Lite 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, E20, E2 or E2 Lite 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 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.

### 3.1.15 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 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. Changes

This chapter describes changes from V5.00.00 to V6.00.00.

### 4.1 Support for Windows

From V6.00.00, CS+ no longer supports Windows Vista.

### 4.2 Change of default setting for plug-in loading

The default plug-in loading operation was changed so that the plug-ins listed in the Additional Function tab on the Plug-in Manager dialog box are loaded. When CS+ is installed and started for the first time, it operates in this default state.

## 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:

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

Functions Supported by CS+

This is information about the following version of CS+ (modules), etc.(2017/7)

Product/module name	Version
CS+ for CC	V6.00.00
Integrated Development Environment Framework	V6.00.00.05
Debug Tool Common Interface	V6.00.00.07
Device Information Common Interface	V6.00.00.01
CC-RL	V1.05.00
CC-RX	V2.07.00
CC-RH	V1.06.00
CC-RL Plug-in	V6.00.00.00
CC-RX Plug-in	V6.00.00.00
CC-RH Plug-in	V6.00.00.00
SMS CCRH850 Plug-in	V1.05.00.00
Debugger Collection Plug-in	V6.00.00.98
RL78 Instruction Simulator	V4.08.00.03
RH850 Instruction Simulator	V4.01.00.03
RX Instruction Simulator	V6.00.00.07
RL78/G10 Simulator	V2.03.00.03
RL78/G12 Simulator	V1.02.00.03
RL78/G13 Simulator	V1.05.00.03
Code Generator Plug-in	V4.07.00.05
Code Generator/PinView Plug-in	V2.09.00.06
RL78/G10 Code Library	V1.05.00.02
RL78/G12 Code Library	V2.04.00.02
RL78/G13 Code Library	V2.04.00.03
RL78/G14 Code Library	V2.05.00.03
RL78/G11A Code Library	V2.04.00.01
RL78/G1A Code Library	V2.04.00.02
RL78/F12 Code Library	V2.04.00.02
RL78/L12 Code Library	V2.04.00.01
RL78/L13 Code Library	V1.04.00.01
RL78/F13 Code Library	V2.03.00.02
RL78/F14 Code Library	V2.03.00.02
RL78/G1C Code Library	V1.03.00.02
RL78/G1E Code Library	V1.04.00.01
RL78/L1C Code Library	V1.03.00.01
RL78/G1G Code Library	V1.01.00.01
RL78/G1F Code Library	V1.01.00.02
RL78/HB Code Library	V1.03.00.01
RL78/ID Code Library	V1.01.00.02
RL78/G1D Code Library	V1.01.00.02
RL78/IE Code Library	V1.03.00.01
RL78/F15 Code Library	V1.01.00.01
RL78/G1A Code Library	V1.01.00.02
RL78/G1H Code Library	V1.01.00.01
RL78/G11 Code Library	V1.01.00.03
RL78/L1A Code Library	V1.01.00.01
RX110/RX111 Code Library	V1.06.00.04
RX113 Code Library	V1.03.00.04
RX64M Code Library	V1.03.00.05
RX71M Code Library	V1.01.00.05
RX23T Code Library	V1.01.00.04
RX23I Code Library	V1.01.00.05
RX130 Code Library	V1.01.00.04
RX241/RX24U Code Library	V1.03.00.04
RX65N/RX65I Code Library	V1.01.00.05
RH850/F1K Code Library	V1.01.00.02
RH850/E1L Code Library	V1.01.00.02
RH850/E1M-S,E1M-S2 Code Library	V1.01.00.02
Pin Configurator Plug-in	V1.54.01.01
Program Analyzer Plug-in	V4.07.00.03
IronPython Console Plug-in	V1.33.00.05
Editor plug-in DLL	V1.11.00.06
Stack Usage Tracer	V1.05.00.02
Update Manager Plug-in	V2.02.00.05
Quick and Effective tool solution - OE	V2.00.00.10
Device Information RX	V2.02.00
Device Information RH850	V6.00.00
Device Information RL78	V6.00.00

\*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.

Product/module name	Version
CS+ for CACX	V4.00.01
Integrated Development Environment Framework	V5.02.00.02
Debug Tool Common Interface	V4.00.00.07
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
78K0Kx2 Simulator	V3.00.03.01
78K0Rkx3 Simulator	V3.01.00.01
78K0Rlx3 Simulator	V3.01.00.01
RL78/G10 Simulator	V1.02.00.01
V850ESx2 Simulator	V3.00.03.02
V850ESJx2 Simulator	V3.00.03.02
V850ESFx3 Simulator	V3.00.03.02
Code Generator Plug-in	V4.07.00.05
Code Generator/PinView Plug-in	V2.09.00.06
78K0Kx2-L Code Library	V3.02.00.01
78K0Kx2 Code Library	V3.02.00.01
78K0Rkx3 Code Library	V3.03.00.01
78K0Rlx3-L Code Library	V3.02.00.01
78K0Rfx3 Code Library	V3.02.00.01
78K0Rkx3-A Code Library	V3.02.00.01
78K0Rlx3 Code Library	V3.02.00.01
78K0Rlx3 Code Library	V3.02.00.01
RL78/G10 Code Library	V1.05.00.02
RL78/G12 Code Library	V2.04.00.02
RL78/G13 Code Library	V2.04.00.03
RL78/G14 Code Library	V2.05.00.03
RL78/H1A Code Library	V2.04.00.01
RL78/G1A Code Library	V2.04.00.02
RL78/F12 Code Library	V2.04.00.02
RL78/L12 Code Library	V2.04.00.01
RL78/L13 Code Library	V1.04.00.01
RL78/L13 Code Library	V1.04.00.01
RL78/F13 Code Library	V2.03.00.02
RL78/F14 Code Library	V2.03.00.02
RL78/G1C Code Library	V1.03.00.02
RL78/G1E Code Library	V1.04.00.01
RL78/L1C Code Library	V1.03.00.01
RL78/G1G Code Library	V1.01.00.01
RL78/G1F Code Library	V1.01.00.02
RL78/HB Code Library	V1.03.00.01
RL78/ID Code Library	V1.01.00.02
RL78/G1D Code Library	V1.01.00.02
RL78/IE Code Library	V1.03.00.01
RL78/F15 Code Library	V1.01.00.01
RL78/G1A Code Library	V1.01.00.02
RL78/G1H Code Library	V1.01.00.01
RL78/G11 Code Library	V1.01.00.03
RL78/L1A Code Library	V1.01.00.01
V850ESJx3 Code Library	V3.02.00.01
V850ESx3-H Code Library	V3.02.00.01
V850ESJx3-E Code Library	V3.02.00.01
V850ESJx3-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	V6.00.00
Device Information 78K	V3.00.00
Device Information V850	V3.00.00



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

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Code Generator	Pin Configurator	Compiler			Emulator			Peripheral Emulator (Generator supporting OS Type)	Device Specification Name	Default Link Directive Information (79K)		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
78K0	78K0/KC2	μPD78F0511A	48GA	X	X	✓	—	—	—	—	Serial	—	—	✓	F051148	0.4000H	0FC00H,400H	—	V3.000000	V2.21	X	—
78K0	78K0/KC2	μPD78F0512	38MC	X	X	✓	—	—	—	—	Serial	—	—	✓	F051238	0.6000H	0FB00H,500H	—	V3.000000	V2.21	X	—
78K0	78K0/KC2	μPD78F0512	44GB	X	X	✓	—	—	—	—	Serial	—	—	✓	F051244	0.6000H	0FB00H,500H	—	V3.000000	V2.21	X	—
78K0	78K0/KC2	μPD78F0512	48GA	X	X	✓	—	—	—	—	Serial	—	—	✓	F051248	0.6000H	0FB00H,500H	—	V3.000000	V2.21	X	—
78K0	78K0/KC2	μPD78F0512A	48GA	X	X	✓	—	—	—	—	Serial	—	—	✓	F051238	0.6000H	0FB00H,500H	—	V3.000000	V2.21	X	—
78K0	78K0/KC2	μPD78F0512A	38MC	X	X	✓	—	—	—	—	Serial	—	—	✓	F051244	0.6000H	0FB00H,500H	—	V3.000000	V2.21	X	—
78K0	78K0/KC2	μPD78F0512A	44GB	X	X	✓	—	—	—	—	Serial	—	—	✓	F051248	0.6000H	0FB00H,500H	—	V3.000000	V2.21	X	—
78K0	78K0/KC2	μPD78F0513	38MC	X	X	✓	—	—	—	—	Serial	—	—	✓	F051338	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—
78K0	78K0/KC2	μPD78F0513	44GB	X	X	✓	—	—	—	—	Serial	—	—	✓	F051344	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—
78K0	78K0/KC2	μPD78F0513	48GA	X	X	✓	—	—	—	—	Serial	—	—	✓	F051348	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—
78K0	78K0/KC2	μPD78F0513A	38MC	X	X	✓	—	—	—	—	Serial	—	—	✓	F051338	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—
78K0	78K0/KC2	μPD78F0513A	44GB	X	X	✓	—	—	—	—	Serial	—	—	✓	F051344	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—
78K0	78K0/KC2	μPD78F0513A	48GA	X	X	✓	—	—	—	—	Serial	—	—	✓	F051348	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—
78K0	78K0/KC2	μPD78F0513D	38MC	X	X	✓	—	—	—	—	Serial	—	—	✓	F051338	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—
78K0	78K0/KC2	μPD78F0513D	44GB	X	X	✓	—	—	—	—	Serial	—	—	✓	F051344	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—
78K0	78K0/KC2	μPD78F0513D	48GA	X	X	✓	—	—	—	—	Serial	—	—	✓	F051348	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—
78K0	78K0/KC2	μPD78F0513DA	38MC	X	X	✓	—	—	—	—	Serial	—	—	✓	F051338	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—
78K0	78K0/KC2	μPD78F0513DA	44GB	X	X	✓	—	—	—	—	Serial	—	—	✓	F051344	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—
78K0	78K0/KC2	μPD78F0513DA	48GA	X	X	✓	—	—	—	—	Serial	—	—	✓	F051348	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—
78K0	78K0/KC2	μPD78F0514	48GA	X	X	✓	—	—	—	—	Serial	—	—	✓	F051448	0.C000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.000000	V2.21	X	—
78K0	78K0/KC2	μPD78F0514A	48GA	X	X	✓	—	—	—	—	Serial	—	—	✓	F051448	0.C000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.000000	V2.21	X	—
78K0	78K0/KC2	μPD78F0515	48GA	X	X	✓	—	—	—	—	Serial	—	—	✓	F051548	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V2.21	X	—
78K0	78K0/KC2	μPD78F0515A	48GA	X	X	✓	—	—	—	—	Serial	—	—	✓	F051548	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V2.21	X	—
78K0	78K0/KC2	μPD78F0515D	48GA	X	X	✓	—	—	—	—	Serial	—	—	✓	F051548	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V2.21	X	—
78K0	78K0/KC2	μPD78F0515DA	48GA	X	X	✓	—	—	—	—	Serial	—	—	✓	F051548	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V2.21	X	—
78K0	78K0/KD2	μPD78F0521	52GB	X	X	✓	—	—	—	—	Serial	—	—	✓	F052152	0.4000H	0FC00H,400H	—	V3.000000	V2.21	X	—
78K0	78K0/KD2	μPD78F0522	52GB	X	X	✓	—	—	—	—	Serial	—	—	✓	F052152	0.4000H	0FC00H,400H	—	V3.000000	V2.21	X	—
78K0	78K0/KD2	μPD78F0522A	52GB	X	X	✓	—	—	—	—	Serial	—	—	✓	F052252	0.6000H	0FB00H,500H	—	V3.000000	V2.21	X	—
78K0	78K0/KD2	μPD78F0523	52GB	X	X	✓	—	—	—	—	Serial	—	—	✓	F052352	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—
78K0	78K0/KD2	μPD78F0523A	52GB	X	X	✓	—	—	—	—	Serial	—	—	✓	F052352	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—
78K0	78K0/KD2	μPD78F0524	52GB	X	X	✓	—	—	—	—	Serial	—	—	✓	F052452	0.C000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.000000	V2.21	X	—
78K0	78K0/KD2	μPD78F0524A	52GB	X	X	✓	—	—	—	—	Serial	—	—	✓	F052452	0.C000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.000000	V2.21	X	—
78K0	78K0/KD2	μPD78F0525	52GB	X	X	✓	—	—	—	—	Serial	—	—	✓	F052552	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V2.21	X	—
78K0	78K0/KD2	μPD78F0525A	52GB	X	X	✓	—	—	—	—	Serial	—	—	✓	F052552	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V2.21	X	—
78K0	78K0/KD2	μPD78F0526	52GB	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	✓	—	—	—	—	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	μPD78F0527	52GB	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	✓	—	—	—	—	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	✓	—	—	—	—	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	✓	—	—	—	—	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, 64G, 64F1	X	X	✓	—	—	—	—	Serial	—	—	✓	F053164	0.4000H	0FC00H,400H	—	V3.000000	V2.21	X	—
78K0	78K0/KE2	μPD78F0531A	64GC, 64GB, 64FC 64GK, 64G, 64F1	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	✓	—	—	—	—	Serial	—	—	✓	F053264	0.6000H	0FB00H,500H	—	V3.000000	V2.21	X	—
78K0	78K0/KE2	μPD78F0532A	64GA, 64GB, 64GC 64GK, 64F1, 64FC	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	✓	—	—	—	—	Serial	—	—	✓	F053364	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—
78K0	78K0/KE2	μPD78F0533A	64GA, 64GB, 64GC 64GK, 64F1, 64FC	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	✓	—	—	—	—	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	✓	—	—	—	—	Serial	—	—	✓	F053464	0.C000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.000000	V2.21	X	—
78K0	78K0/KE2	μPD78F0535	64GA, 64GB, 64GC 64GK, 64F1, 64FC	X	X	✓	—	—	—	—	Serial	—	—	✓	F053564	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V2.21	X	—
78K0	78K0/KE2	μPD78F0535A	64GA, 64GB, 64GC 64GK, 64F1, 64FC	X	X	✓	—	—	—	—	Serial	—	—	✓	F053564	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V2.21	X	—
78K0	78K0/KE2	μPD78F0536	64GA, 64GB, 64GC 64GK, 64F1, 64FC	X	X	✓	—	—	—	—	Serial	—	—	✓	F053664	0.C000H	0FB00H,500H	IXRAM, 0E800H, 1000H BANK0, 0800H, 4000H BANK1, 1800H, 4000H BANK2, 2800H, 4000H BANK3, 3800H, 4000H	V3.000000	V2.21	X	—

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

Microcontroller	Nickname/Group	Product Name	Pins Package type	Code Generator	Pin Configurator	Supported functions					Emulator			Peripheral Emulator Emulator supporting OS Type	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	✓	-	-	✓	✓	-	Serial	-	-	✓	F053664	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V2.21	X	-
78K0	78K0/KE2	μPD78F0537	64GA,64GB,64GC 64GK,64F1,64FC	X	X	✓	-	-	✓	✓	-	Serial	-	-	✓	F053764	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	-
78K0	78K0/KE2	μPD78F0537A	64GA,64GB,64GC 64GK,64F1,64FC	X	X	✓	-	-	✓	✓	-	Serial	-	-	✓	F053764	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	-
78K0	78K0/KE2	μPD78F0537D	64GA,64GB,64GC 64GK,64F1,64FC	X	X	✓	-	-	✓	✓	-	Serial	-	-	✓	F053764	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	-
78K0	78K0/KE2	μPD78F0537DA	64GA,64GB,64GC 64GK,64F1,64FC	X	X	✓	-	-	✓	✓	-	Serial	-	-	✓	F053764	0,8000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	-
78K0	78K0/KF2	μPD78F0544	80GC,80GK	X	X	✓	-	-	✓	✓	-	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	✓	-	-	✓	✓	-	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	✓	-	-	✓	✓	-	Serial	-	-	✓	F054580	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM, 0FA00H, 20H	V3.000000	V2.21	X	-
78K0	78K0/KF2	μPD78F0545A	80GC,80GK	X	X	✓	-	-	✓	✓	-	Serial	-	-	✓	F054580	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM, 0FA00H, 20H	V3.000000	V2.21	X	-
78K0	78K0/KF2	μPD78F0546	80GC,80GK	X	X	✓	-	-	✓	✓	-	Serial	-	-	✓	F054680	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM, 0FA00H, 20H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V2.21	X	-
78K0	78K0/KF2	μPD78F0546A	80GC,80GK	X	X	✓	-	-	✓	✓	-	Serial	-	-	✓	F054680	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM, 0FA00H, 20H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V2.21	X	-
78K0	78K0/KF2	μPD78F0547	80GC,80GK	X	X	✓	-	-	✓	✓	-	Serial	-	-	✓	F054780	0,8000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM, 0FA00H, 20H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	-
78K0	78K0/KF2	μPD78F0547A	80GC,80GK	X	X	✓	-	-	✓	✓	-	Serial	-	-	✓	F054780	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM, 0FA00H, 20H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	-
78K0	78K0/KF2	μPD78F0547D	80GC,80GK	X	X	✓	-	-	✓	✓	-	Serial	-	-	✓	F054780	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM, 0FA00H, 20H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	-
78K0	78K0/KF2	μPD78F0547DA	80GC,80GK	X	X	✓	-	-	✓	✓	-	Serial	-	-	✓	F054780	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM, 0FA00H, 20H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	-
78K0	78K0/FC2	μPD78F0881	44GB	X	X	✓	-	-	✓	✓	-	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	✓	-	-	✓	✓	-	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	✓	-	-	✓	✓	-	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	✓	-	-	✓	✓	-	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	✓	-	-	✓	✓	-	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	✓	-	-	✓	✓	-	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	Code Generator	Pin Configurator	Supported functions						Emulator			Peripheral Simulator Generator supporting USB Trace	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	✓	—	—	✓	✓	—	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	✓	—	—	✓	✓	—	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	✓	—	—	✓	✓	—	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	✓	—	—	✓	✓	—	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	✓	—	—	✓	✓	—	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	✓	—	—	✓	✓	—	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	✓	—	—	✓	✓	—	Serial	—	—	X	F0894A	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM, 0FA00H, 100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.11	X	—
78K0	78K0/FC2	μPD78F0895A	48GA	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F0895A	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H 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	✓	—	—	✓	✓	—	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	✓	—	—	✓	✓	—	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	✓	—	—	✓	✓	—	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	✓	—	—	✓	✓	—	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	✓	—	—	✓	✓	—	Serial	—	—	X	F0889	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM, 0FA00H, 100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.01	X	—
78K0	78K0/FE2	μPD78F0889A	64GB,64GK	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F0889	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM, 0FA00H, 100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.01	X	—
78K0	78K0/FE2	μPD78F0890	64GB,64GK	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F0890	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM, 0FA00H, 100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.01	X	—
78K0	78K0/FE2	μPD78F0890A	64GB,64GK	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F0890	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM, 0FA00H, 100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.01	X	—
78K0	78K0/FF2	μPD78F0891	80GC,80GK	X	X	✓	—	—	✓	✓	—	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	✓	—	—	✓	✓	—	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	✓	—	—	✓	✓	—	Serial	—	—	X	F0892	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM, 0FA00H, 100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.01	X	—
78K0	78K0/FF2	μPD78F0892A	80GC,80GK	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F0892	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM, 0FA00H, 100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.01	X	—
78K0	78K0/FF2	μPD78F0893	80GC,80GK	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F0893	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM, 0FA00H, 100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.01	X	—
78K0	78K0/FF2	μPD78F0893A	80GC,80GK	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F0893	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM, 0FA00H, 100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.01	X	—
78K0	78K0/KY2-L	μPD78F0550	16MA	✓	✓	✓	—	—	✓	✓	—	Serial	—	—	X	F055016	0,1000H	0FD80H,280H	—	V3.000000	V2.01	X	—
78K0	78K0/KY2-L	μPD78F0551	16MA	✓	✓	✓	—	—	✓	✓	—	Serial	—	—	X	F055116	0,2000H	0FDD0H,300H	—	V3.000000	V2.01	X	—
78K0	78K0/KY2-L	μPD78F0552	16MA	✓	✓	✓	—	—	✓	✓	—	Serial	—	—	X	F055216	0,4000H	0FC00H,400H	—	V3.000000	V2.01	X	—
78K0	78K0/KY2-L	μPD78F0555	16MA	✓	✓	✓	—	—	✓	✓	—	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	Code Generator	Pin Configurator	Compiler			Emulator			Predefined Emulator supporting the User	Device Specification Name	Default Link		Device Information File version		Additional information	
						CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850	MINICUBE2	MINICUBE			E1,E20	E2	E2 Lite	Start address, Size		RAM Start address, Size
78K0	78K0KY2-L	µPD78F0556	16MA	✓	✓	✓	✓	✓	✓	Serial	✓	X	F056116	0.2000H	0FD00H.300H	---	V3.00000	V2.01	X
78K0	78K0KY2-L	µPD78F0557	16MA	✓	✓	✓	✓	✓	✓	Serial	✓	X	F056116	0.4000H	0FC00H.400H	---	V3.00000	V2.01	X
78K0	78K0KA2-L	µPD78F0560	20MC	✓	✓	✓	✓	✓	✓	Serial	✓	X	F056020	0.1000H	0FD80H.280H	---	V3.00000	V2.01	X
78K0	78K0KA2-L	µPD78F0560	25FC	X	X	✓	✓	✓	✓	Serial	✓	X	F056025	0.1000H	0FD80H.280H	---	V3.00000	V2.01	X
78K0	78K0KA2-L	µPD78F0560	32K8	X	X	✓	✓	✓	✓	Serial	✓	X	F056032	0.1000H	0FD80H.280H	---	V3.00000	V2.01	X
78K0	78K0KA2-L	µPD78F0561	20MC	✓	✓	✓	✓	✓	✓	Serial	✓	X	F056120	0.2000H	0FD00H.300H	---	V3.00000	V2.01	X
78K0	78K0KA2-L	µPD78F0561	25FC	X	X	✓	✓	✓	✓	Serial	✓	X	F056125	0.2000H	0FD00H.300H	---	V3.00000	V2.01	X
78K0	78K0KA2-L	µPD78F0561	32K8	✓	✓	✓	✓	✓	✓	Serial	✓	X	F056132	0.2000H	0FD00H.300H	---	V3.00000	V2.01	X
78K0	78K0KA2-L	µPD78F0562	20MC	✓	✓	✓	✓	✓	✓	Serial	✓	X	F056220	0.4000H	0FC00H.400H	---	V3.00000	V2.01	X
78K0	78K0KA2-L	µPD78F0562	25FC	X	X	✓	✓	✓	✓	Serial	✓	X	F056225	0.4000H	0FC00H.400H	---	V3.00000	V2.01	X
78K0	78K0KA2-L	µPD78F0562	32K8	X	X	✓	✓	✓	✓	Serial	✓	X	F056232	0.4000H	0FC00H.400H	---	V3.00000	V2.01	X
78K0	78K0KA2-L	µPD78F0565	20MC	✓	✓	✓	✓	✓	✓	Serial	✓	X	F056520	0.1000H	0FD80H.280H	---	V3.00000	V2.01	X
78K0	78K0KA2-L	µPD78F0565	25FC	X	X	✓	✓	✓	✓	Serial	✓	X	F056525	0.1000H	0FD80H.280H	---	V3.00000	V2.01	X
78K0	78K0KA2-L	µPD78F0565	32K8	X	X	✓	✓	✓	✓	Serial	✓	X	F056532	0.1000H	0FD80H.280H	---	V3.00000	V2.01	X
78K0	78K0KA2-L	µPD78F0566	20MC	✓	✓	✓	✓	✓	✓	Serial	✓	X	F056620	0.2000H	0FD00H.300H	---	V3.00000	V2.01	X
78K0	78K0KA2-L	µPD78F0566	25FC	X	X	✓	✓	✓	✓	Serial	✓	X	F056625	0.2000H	0FD00H.300H	---	V3.00000	V2.01	X
78K0	78K0KA2-L	µPD78F0566	32K8	X	X	✓	✓	✓	✓	Serial	✓	X	F056632	0.2000H	0FD00H.300H	---	V3.00000	V2.01	X
78K0	78K0KA2-L	µPD78F0567	20MC	✓	✓	✓	✓	✓	✓	Serial	✓	X	F056720	0.4000H	0FC00H.400H	---	V3.00000	V2.01	X
78K0	78K0KA2-L	µPD78F0567	25FC	X	X	✓	✓	✓	✓	Serial	✓	X	F056725	0.4000H	0FC00H.400H	---	V3.00000	V2.01	X
78K0	78K0KA2-L	µPD78F0567	32K8	X	X	✓	✓	✓	✓	Serial	✓	X	F056732	0.4000H	0FC00H.400H	---	V3.00000	V2.01	X
78K0	78K0KB2-L	µPD78F0571	30MC	✓	✓	✓	✓	✓	✓	Serial	✓	X	F057130	0.2000H	0FD00H.300H	---	V3.00000	V2.01	X
78K0	78K0KB2-L	µPD78F0572	30MC	✓	✓	✓	✓	✓	✓	Serial	✓	X	F057230	0.4000H	0FC00H.400H	---	V3.00000	V2.01	X
78K0	78K0KB2-L	µPD78F0573	30MC	✓	✓	✓	✓	✓	✓	Serial	✓	X	F057330	0.8000H	0FB00H.500H	---	V3.00000	V2.01	X
78K0	78K0KB2-L	µPD78F0576	30MC	✓	✓	✓	✓	✓	✓	Serial	✓	X	F057630	0.2000H	0FC00H.300H	---	V3.00000	V2.01	X
78K0	78K0KB2-L	µPD78F0577	30MC	✓	✓	✓	✓	✓	✓	Serial	✓	X	F057730	0.4000H	0FC00H.400H	---	V3.00000	V2.01	X
78K0	78K0KB2-L	µPD78F0578	30MC	✓	✓	✓	✓	✓	✓	Serial	✓	X	F057830	0.8000H	0FB00H.500H	---	V3.00000	V2.01	X
78K0	78K0KC2-L	µPD78F0581	40K8	X	X	✓	✓	✓	✓	Serial	✓	X	F058140	0.2000H	0FD00H.300H	---	V3.00000	V2.01	X
78K0	78K0KC2-L	µPD78F0581	44GB	✓	✓	✓	✓	✓	✓	Serial	✓	X	F058144	0.2000H	0FD00H.300H	---	V3.00000	V2.01	X
78K0	78K0KC2-L	µPD78F0581	48GA	✓	✓	✓	✓	✓	✓	Serial	✓	X	F058148	0.2000H	0FD00H.300H	---	V3.00000	V2.01	X
78K0	78K0KC2-L	µPD78F0582	40K8	X	X	✓	✓	✓	✓	Serial	✓	X	F058240	0.4000H	0FC00H.400H	---	V3.00000	V2.01	X
78K0	78K0KC2-L	µPD78F0582	44GB	✓	✓	✓	✓	✓	✓	Serial	✓	X	F058244	0.4000H	0FC00H.400H	---	V3.00000	V2.01	X
78K0	78K0KC2-L	µPD78F0582	48GA	✓	✓	✓	✓	✓	✓	Serial	✓	X	F058248	0.4000H	0FC00H.400H	---	V3.00000	V2.01	X
78K0	78K0KC2-L	µPD78F0583	40K8	✓	✓	✓	✓	✓	✓	Serial	✓	X	F058340	0.8000H	0FB00H.500H	---	V3.00000	V2.01	X
78K0	78K0KC2-L	µPD78F0583	44GB	✓	✓	✓	✓	✓	✓	Serial	✓	X	F058344	0.8000H	0FB00H.500H	---	V3.00000	V2.01	X
78K0	78K0KC2-L	µPD78F0583	48GA	✓	✓	✓	✓	✓	✓	Serial	✓	X	F058348	0.8000H	0FB00H.500H	---	V3.00000	V2.01	X
78K0	78K0KC2-L	µPD78F0586	40K8	X	X	✓	✓	✓	✓	Serial	✓	X	F058640	0.2000H	0FD00H.300H	---	V3.00000	V2.01	X
78K0	78K0KC2-L	µPD78F0586	44GB	✓	✓	✓	✓	✓	✓	Serial	✓	X	F058644	0.2000H	0FD00H.300H	---	V3.00000	V2.01	X
78K0	78K0KC2-L	µPD78F0586	48GA	✓	✓	✓	✓	✓	✓	Serial	✓	X	F058648	0.2000H	0FD00H.300H	---	V3.00000	V2.01	X
78K0	78K0KC2-L	µPD78F0587	40K8	X	X	✓	✓	✓	✓	Serial	✓	X	F058740	0.4000H	0FC00H.400H	---	V3.00000	V2.01	X
78K0	78K0KC2-L	µPD78F0587	44GB	✓	✓	✓	✓	✓	✓	Serial	✓	X	F058744	0.4000H	0FC00H.400H	---	V3.00000	V2.01	X
78K0	78K0KC2-L	µPD78F0587	48GA	✓	✓	✓	✓	✓	✓	Serial	✓	X	F058748	0.4000H	0FC00H.400H	---	V3.00000	V2.01	X
78K0	78K0KC2-L	µPD78F0588	40K8	X	X	✓	✓	✓	✓	Serial	✓	X	F058840	0.8000H	0FB00H.500H	---	V3.00000	V2.01	X
78K0	78K0KC2-L	µPD78F0588	44GB	✓	✓	✓	✓	✓	✓	Serial	✓	X	F058844	0.8000H	0FB00H.500H	---	V3.00000	V2.01	X
78K0	78K0KC2-L	µPD78F0588	48GA	✓	✓	✓	✓	✓	✓	Serial	✓	X	F058848	0.8000H	0FB00H.500H	---	V3.00000	V2.01	X
78K0	78K0IY2	µPD78F0740	16MA	✓	✓	✓	✓	✓	✓	Serial	✓	X	F074016	0.1000H	0FD80H.280H	---	V3.00000	V1.10	X
78K0	78K0IY2	µPD78F0741	16MA	✓	✓	✓	✓	✓	✓	Serial	✓	X	F074116	0.2000H	0FD00H.300H	---	V3.00000	V1.10	X
78K0	78K0IY2	µPD78F0742	16MA	✓	✓	✓	✓	✓	✓	Serial	✓	X	F074216	0.4000H	0FC00H.400H	---	V3.00000	V1.10	X
78K0	78K0IY2	µPD78F0750	16MA	✓	✓	✓	✓	✓	✓	Serial	✓	X	F075016	0.1000H	0FD80H.280H	---	V3.00000	V1.10	X
78K0	78K0IY2	µPD78F0751	16MA	✓	✓	✓	✓	✓	✓	Serial	✓	X	F075116	0.2000H	0FD00H.300H	---	V3.00000	V1.10	X
78K0	78K0IY2	µPD78F0752	16MA	✓	✓	✓	✓	✓	✓	Serial	✓	X	F075216	0.4000H	0FC00H.400H	---	V3.00000	V1.10	X
78K0	78K0IA2	µPD78F0743	20MC,20MC02	✓	✓	✓	✓	✓	✓	Serial	✓	X	F074320	0.2000H	0FD00H.300H	---	V3.00000	V1.10	X
78K0	78K0IA2	µPD78F0744	20MC,20MC02	✓	✓	✓	✓	✓	✓	Serial	✓	X	F074420	0.4000H	0FC00H.400H	---	V3.00000	V1.10	X
78K0	78K0IA2	µPD78F0753	20MC,20MC02	✓	✓	✓	✓	✓	✓	Serial	✓	X	F075320	0.2000H	0FD00H.300H	---	V3.00000	V1.10	X
78K0	78K0IA2	µPD78F0754	20MC,20MC02	✓	✓	✓	✓	✓	✓	Serial	✓	X	F075420	0.4000H	0FC00H.400H	---	V3.00000	V1.10	X
78K0	78K0IB2	µPD78F0745	30MC	✓	✓	✓	✓	✓	✓	Serial	✓	X	F074530	0.2000H	0FD00H.300H	---	V3.00000	V1.10	X
78K0	78K0IB2	µPD78F0745	32K8	X	X	✓	✓	✓	✓	Serial	✓	X	F074532	0.2000H	0FD00H.300H	---	V3.00000	V1.10	X
78K0	78K0IB2	µPD78F0746	30MC	✓	✓	✓	✓	✓	✓	Serial	✓	X	F074630	0.4000H	0FC00H.400H	---	V3.00000	V1.10	X
78K0	78K0IB2	µPD78F0746	32K8	X	X	✓	✓	✓	✓	Serial	✓	X	F074632	0.4000H	0FC00H.400H	---	V3.00000	V1.10	X
78K0	78K0IB2	µPD78F0755	30MC	✓	✓	✓	✓	✓	✓	Serial	✓	X	F075530	0.2000H	0FD00H.300H	---	V3.00000	V1.10	X
78K0	78K0IB2	µPD78F0755	32K8	X	X	✓	✓	✓	✓	Serial	✓	X	F075532	0.2000H	0FD00H.300H	---	V3.00000	V1.10	X
78K0	78K0IB2	µPD78F0756	30MC	✓	✓	✓	✓	✓	✓	Serial	✓	X	F075630	0.4000H	0FC00H.400H	---	V3.00000	V1.10	X
78K0	78K0IB2	µPD78F0756	32K8	X	X	✓	✓	✓	✓	Serial	✓	X	F075632	0.4000H	0FC00H.400H	---	V3.00000	V1.10	X
78K0	78K0LE3-M	µPD78F8052	64GB	X	X	✓	✓	✓	✓	Serial	✓	X	F8052	0.4000H	0FC00H.400H	---	V3.00000	V1.10	X
78K0	78K0LE3-M	µPD78F8053	64GB	X	X	✓	✓	✓	✓	Serial	✓	X	F8053	0.8000H	0FB00H.500H	---	V3.00000	V1.10	X
78K0	78K0LG3-M	µPD78F8054	100GC	X	X	✓	✓	✓	✓	Serial	✓	X	F8054	0.C000H	0FB00H.500H	---	V3.00000	V1.10	X
78K0	78K0LG3-M	µPD78F8055	100GC	X	X	✓	✓	✓	✓	Serial	✓	X	F8055	0.F000H	0FB00H.500H	---	V3.00000	V1.10	X
78K0	78K0FY2-L	µPD78F0854	16MA	X	X	✓	✓	✓	✓	Serial	✓	X	F0854	0.1000H	0FD80H.280H	---	V3.00000	V1.02	X
78K0	78K0FY2-L	µPD78F0855	16MA	X	X	✓	✓	✓	✓	Serial	✓	X	F0855	0.2000H	0FD00H.300H	---	V3.00000	V1.02	X
78K0	78K0FY2-L	µPD78F0856	16MA	X	X	✓	✓	✓	✓	Serial	✓	X	F0856	0.4000H	0FC00H.400H	---	V3.00000	V1.02	X
78K0	78K0FA2-L	µPD78F0857	20MC	X	X	✓	✓	✓	✓	Serial	✓	X	F0857	0.1000H	0FD80H.280H	---	V3.00000	V1.02	X
78K0																			

✓ : 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	Code Generator	Pin Configurator	Supported functions						Emulator			Peripheral Simulator Generator supporting DS View	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			RAM Start address, Size	RAM		Information (79K)	*.Productlist.xml	*.78k or *.800 or *.DVF	
78K0	78K0/DF2	μPD78F0842	80GK	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	✓	—	—	✓	✓	—	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	✓	—	—	✓	✓	—	Serial	—	—	X	F0844	0.8000H	0FB00H,500H	IXRAM,0F400H,400H DSPRAM,0F9D0H,18H	V3.000000	V1.00	X	—
78K0	78K0/DE2	μPD78F0845	64GB	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F0845	0.0F000H	0FB00H,500H	IXRAM,0F000H,800H LRAM,0FA00H,100H DSPRAM,0F9D0H,18H	V3.000000	V1.00	X	—
78K0	78K0/DF2	μPD78F0846	80GK	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F0846	0.8000H	0FB00H,500H	IXRAM,0F400H,400H LRAM,0FA00H,100H DSPRAM,0F9D0H,20H	V3.000000	V1.00	X	—
78K0	78K0/DF2	μPD78F0847	80GK	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F0847	0.0F000H	0FB00H,500H	IXRAM,0F000H,800H LRAM,0FA00H,100H DSPRAM,0F9D0H,20H	V3.000000	V1.00	X	—
78K0	78K0/DF2	μPD78F0848	80GK	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F0848	0.8000H	0FB00H,500H	IXRAM,0F400H,400H LRAM,0FA00H,100H DSPRAM,0F9D0H,1CH	V3.000000	V1.00	X	—
78K0	78K0/DF2	μPD78F0849	80GK	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F0849	0.0F000H	0FB00H,500H	IXRAM,0F000H,800H LRAM,0FA00H,100H DSPRAM,0F9D0H,1CH	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8014	52GB	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8014	0.4000H	0FC00H,400H	—	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8014A	52GB	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8014	0.4000H	0FC00H,400H	—	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8015	52GB	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8015	0.6000H	0FB00H,500H	—	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8015A	52GB	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8015	0.6000H	0FB00H,500H	—	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8016	52GB	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8016	0.8000H	0FB00H,500H	—	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8016A	52GB	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8016	0.8000H	0FB00H,500H	—	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8017	64GB	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8017	0.C000H	0FB00H,500H	IXRAM,0F400H,400H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8017A	64GB	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8017	0.C000H	0FB00H,500H	IXRAM,0F400H,400H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8018	64GB	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8018	0.F000H	0FB00H,500H	IXRAM,0F000H,800H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8018A	64GB	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8018	0.F000H	0FB00H,500H	IXRAM,0F000H,800H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8019	64GB	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8019	0.C000H	0FB00H,500H	IXRAM,0E000H,1800H BANK0,0800H,4000H BANK1,1800H,4000H BANK2,2800H,4000H BANK3,3800H,4000H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8019A	64GB	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8019	0.C000H	0FB00H,500H	IXRAM,0E000H,1800H BANK0,0800H,4000H BANK1,1800H,4000H BANK2,2800H,4000H BANK3,3800H,4000H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8020	64GB	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8020	0.C000H	0FB00H,500H	IXRAM,0E000H,1800H BANK0,0800H,4000H BANK1,1800H,4000H BANK2,2800H,4000H BANK3,3800H,4000H BANK4,4800H,4000H BANK5,5800H,4000H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8020A	64GB	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8020	0.C000H	0FB00H,500H	IXRAM,0E000H,1800H BANK0,0800H,4000H BANK1,1800H,4000H BANK2,2800H,4000H BANK3,3800H,4000H BANK4,4800H,4000H BANK5,5800H,4000H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8020D	64GB	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8020	0.C000H	0FB00H,500H	IXRAM,0E000H,1800H BANK0,0800H,4000H BANK1,1800H,4000H BANK2,2800H,4000H BANK3,3800H,4000H BANK4,4800H,4000H BANK5,5800H,4000H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8020DA	64GB	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8020	0.C000H	0FB00H,500H	IXRAM,0E000H,1800H BANK0,0800H,4000H BANK1,1800H,4000H BANK2,2800H,4000H BANK3,3800H,4000H BANK4,4800H,4000H BANK5,5800H,4000H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8026	48GA,48K8	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8026	0.4000H	0FC00H,400H	—	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8027	48GA,48K8	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8027	0.6000H	0FB00H,500H	—	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8028	48GA,48K8	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8028	0.8000H	0FB00H,500H	—	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8029	48GA,48K8	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8029	0.C000H	0FB00H,500H	IXRAM,0F400H,400H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8030	48GA,48K8	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8030	0.F000H	0FB00H,500H	IXRAM,0F000H,800H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8032D	48GA,48K8	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8032D	0.C000H	0FB00H,500H	IXRAM,0E000H,1800H BANK0,0800H,4000H BANK1,1800H,4000H BANK2,2800H,4000H BANK3,3800H,4000H BANK4,4800H,4000H BANK5,5800H,4000H	V3.000000	V1.00	X	—
78K0	μPD78F8071	μPD78F8071	64NA	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8071	0.4000H	0FC00H,400H	—	V3.000000	V1.00	X	—
78K0	μPD78F8072	μPD78F8072	64NA	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8072	0.6000H	0FB00H,500H	—	V3.000000	V1.00	X	—
78K0	μPD78F8073	μPD78F8073	64NA	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8073	0.8000H	0FB00H,500H	—	V3.000000	V1.00	X	—
78K0	μPD78F8074	μPD78F8074	64NA	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8074	0.C000H	0FB00H,500H	IXRAM,0F400H,400H	V3.000000	V1.00	X	—
78K0	μPD78F8075	μPD78F8075	64NA	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8075	0.F000H	0FB00H,500H	IXRAM,0F000H,800H	V3.000000	V1.00	X	—
78K0	μPD78F8077	μPD78F8077D	64NA	X	X	✓	—	—	✓	✓	—	Serial	—	—	X	F8077D	0.C000H	0FB00H,500H	IXRAM,0E000H,1800H BANK0,0800H,4000H BANK1,1800H,4000H BANK2,2800H,4000H BANK3,3800H,4000H BANK4,4800H,4000H BANK5,5800H,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	Code Generator	Pin Configurator	Compiler			Emulator			Predefined Emulator (Generator supporting OS User)	Device Specification Name	Default Link Directive Information (79K)		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	
78KOR	78KOR/KC3-L	µPD78F1000	40K8	✓	✓	✓	✓	✓	✓	✓	✓	✓	F100040	0.4000H	0FFB00H,500H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KC3-L	µPD78F1000	44GB	✓	✓	✓	✓	✓	✓	✓	✓	✓	F100344	0.4000H	0FFB00H,500H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KC3-L	µPD78F1001	40K8	✓	✓	✓	✓	✓	✓	✓	✓	✓	F100140	0.8000H	0FF900H,700H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KC3-L	µPD78F1001	44GB	✓	✓	✓	✓	✓	✓	✓	✓	✓	F100144	0.8000H	0FF900H,700H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KC3-L	µPD78F1001	48GA	✓	✓	✓	✓	✓	✓	✓	✓	✓	F100148	0.8000H	0FF900H,700H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KC3-L	µPD78F1002	40K8	✓	✓	✓	✓	✓	✓	✓	✓	✓	F100240	0.0000H	0FF700H,900H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KC3-L	µPD78F1002	44GB	✓	✓	✓	✓	✓	✓	✓	✓	✓	F100244	0.0000H	0FF700H,900H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KC3-L	µPD78F1002	48GA	✓	✓	✓	✓	✓	✓	✓	✓	✓	F100248	0.0000H	0FF700H,900H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KC3-L	µPD78F1003	40K8	✓	✓	✓	✓	✓	✓	✓	✓	✓	F100340	0.10000H	0FF300H,000H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KC3-L	µPD78F1003	44GB	✓	✓	✓	✓	✓	✓	✓	✓	✓	F100344	0.10000H	0FF300H,000H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KC3-L	µPD78F1003	48GA	✓	✓	✓	✓	✓	✓	✓	✓	✓	F100348	0.10000H	0FF300H,000H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KD3-L	µPD78F1004	52GB	✓	✓	✓	✓	✓	✓	✓	✓	✓	F100452	0.8000H	0FF900H,700H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KD3-L	µPD78F1005	52GB	✓	✓	✓	✓	✓	✓	✓	✓	✓	F100552	0.0000H	0FF700H,900H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KD3-L	µPD78F1006	52GB	✓	✓	✓	✓	✓	✓	✓	✓	✓	F100652	0.10000H	0FF300H,000H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KF3-L	µPD78F1007	64GA,64GB,64GK,64F1	✓	✓	✓	✓	✓	✓	✓	✓	✓	F100764	0.8000H	0FF900H,700H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KE3-L	µPD78F1008	64GA,64GB,64GK,64F1	✓	✓	✓	✓	✓	✓	✓	✓	✓	F100864	0.0000H	0FF700H,900H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KE3-L	µPD78F1009	64GA,64GB,64GK,64F1	✓	✓	✓	✓	✓	✓	✓	✓	✓	F100964	0.10000H	0FF300H,000H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KF3-L	µPD78F1010	80GK,80GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	F101080	0.10000H	0FE700H,1900H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KF3-L	µPD78F1011	80GK,80GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	F101180	0.18000H	0FE700H,1900H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KF3-L	µPD78F1012	80GK,80GC	✓	✓	✓	✓	✓	✓	✓	✓	✓	F101280	0.20000H	0FDF00H,2100H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KF3-L	µPD78F1027	80GK,80GC	X	✓	✓	✓	✓	✓	✓	✓	✓	F102780	0.30000H	0FD700H,2900H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KF3-L	µPD78F1028	80GK,80GC	X	✓	✓	✓	✓	✓	✓	✓	✓	F102880	0.40000H	0FCF00H,3100H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KG3-L	µPD78F1013	100GC,100GF,100F1	✓	✓	✓	✓	✓	✓	✓	✓	✓	F101340	0.18000H	0FE700H,1900H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KG3-L	µPD78F1014	100GC,100GF,100F1	✓	✓	✓	✓	✓	✓	✓	✓	✓	F101440	0.20000H	0FDF00H,2100H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KG3-L	µPD78F1029	100GC,100GF	X	✓	✓	✓	✓	✓	✓	✓	✓	F1029A0	0.30000H	0FD700H,2900H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KG3-L	µPD78F1030	100GC,100GF	X	✓	✓	✓	✓	✓	✓	✓	✓	F1030A0	0.40000H	0FCF00H,3100H	✓	V3.00000	V2.20	X	✓
78KOR	78KOR/KE3	µPD78F1142	64GA,64GB,64GK,64F1	✓	✓	✓	✓	✓	✓	✓	✓	✓	F114264	0.10000H	0FEF00H,1100H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KE3	µPD78F1142A	64GA,64GB,64GK,64F1	✓	✓	✓	✓	✓	✓	✓	✓	✓	F114264	0.10000H	0FEF00H,1100H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KE3	µPD78F1143	64GA,64GB,64GK,64F1	✓	✓	✓	✓	✓	✓	✓	✓	✓	F114364	0.18000H	0FE700H,1900H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KE3	µPD78F1143A	64GA,64GB,64GK,64F1	✓	✓	✓	✓	✓	✓	✓	✓	✓	F114364	0.18000H	0FE700H,1900H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KE3	µPD78F1144	64GA,64GB,64GK,64F1	✓	✓	✓	✓	✓	✓	✓	✓	✓	F114464	0.20000H	0FDF00H,2100H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KE3	µPD78F1144A	64GA,64GB,64GK,64F1	✓	✓	✓	✓	✓	✓	✓	✓	✓	F114464	0.20000H	0FDF00H,2100H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KE3	µPD78F1145	64GA,64GB,64GK,64F1	✓	✓	✓	✓	✓	✓	✓	✓	✓	F114564	0.30000H	0FD700H,2900H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KE3	µPD78F1145A	64GA,64GB,64GK,64F1	✓	✓	✓	✓	✓	✓	✓	✓	✓	F114564	0.30000H	0FD700H,2900H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KE3	µPD78F1146	64GA,64GB,64GK,64F1	✓	✓	✓	✓	✓	✓	✓	✓	✓	F114664	0.40000H	0FCF00H,3100H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KE3	µPD78F1146A	64GA,64GB,64GK,64F1	✓	✓	✓	✓	✓	✓	✓	✓	✓	F114664	0.40000H	0FCF00H,3100H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KE3	µPD78F1152	80GC,80GK	✓	✓	✓	✓	✓	✓	✓	✓	✓	F115280	0.10000H	0FEF00H,1100H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KE3	µPD78F1152A	80GC,80GK	✓	✓	✓	✓	✓	✓	✓	✓	✓	F115280	0.10000H	0FEF00H,1100H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KE3	µPD78F1153	80GC,80GK	✓	✓	✓	✓	✓	✓	✓	✓	✓	F115380	0.18000H	0FE700H,1900H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KE3	µPD78F1153A	80GC,80GK	✓	✓	✓	✓	✓	✓	✓	✓	✓	F115380	0.18000H	0FE700H,1900H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KF3	µPD78F1154	80GC,80GK	✓	✓	✓	✓	✓	✓	✓	✓	✓	F115480	0.20000H	0FDF00H,2100H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KF3	µPD78F1154A	80GC,80GK	✓	✓	✓	✓	✓	✓	✓	✓	✓	F115480	0.20000H	0FDF00H,2100H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KE3	µPD78F1155	80GC,80GK	✓	✓	✓	✓	✓	✓	✓	✓	✓	F115580	0.30000H	0FD700H,2900H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KF3	µPD78F1155A	80GC,80GK	✓	✓	✓	✓	✓	✓	✓	✓	✓	F115580	0.30000H	0FD700H,2900H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KF3	µPD78F1156	80GC,80GK	✓	✓	✓	✓	✓	✓	✓	✓	✓	F115680	0.40000H	0FCF00H,3100H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KF3	µPD78F1156A	80GC,80GK	✓	✓	✓	✓	✓	✓	✓	✓	✓	F115680	0.40000H	0FCF00H,3100H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KG3	µPD78F1162	100GC,100GF	✓	✓	✓	✓	✓	✓	✓	✓	✓	F1162A0	0.10000H	0FEF00H,1100H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KG3	µPD78F1162A	100GC,100GF	✓	✓	✓	✓	✓	✓	✓	✓	✓	F1162A0	0.10000H	0FEF00H,1100H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KG3	µPD78F1163	100GC,100GF	✓	✓	✓	✓	✓	✓	✓	✓	✓	F1163A0	0.18000H	0FE700H,1900H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KG3	µPD78F1163A	100GC,100GF	✓	✓	✓	✓	✓	✓	✓	✓	✓	F1163A0	0.18000H	0FE700H,1900H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KG3	µPD78F1164	100GC,100GF	✓	✓	✓	✓	✓	✓	✓	✓	✓	F1164A0	0.20000H	0FDF00H,2100H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KG3	µPD78F1164A	100GC,100GF	✓	✓	✓	✓	✓	✓	✓	✓	✓	F1164A0	0.20000H	0FDF00H,2100H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KG3	µPD78F1165	100GC,100GF	✓	✓	✓	✓	✓	✓	✓	✓	✓	F1165A0	0.30000H	0FD700H,2900H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KG3	µPD78F1165A	100GC,100GF	✓	✓	✓	✓	✓	✓	✓	✓	✓	F1165A0	0.30000H	0FD700H,2900H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KG3	µPD78F1166	100GC,100GF	✓	✓	✓	✓	✓	✓	✓	✓	✓	F1166A0	0.40000H	0FCF00H,3100H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KG3	µPD78F1166A	100GC,100GF	✓	✓	✓	✓	✓	✓	✓	✓	✓	F1166A0	0.40000H	0FCF00H,3100H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KG3	µPD78F1167	100GC,100GF	✓	✓	✓	✓	✓	✓	✓	✓	✓	F1167A0	0.60000H	0F9F00H,6100H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KG3	µPD78F1167A	100GC,100GF	✓	✓	✓	✓	✓	✓	✓	✓	✓	F1167A0	0.60000H	0F9F00H,6100H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KG3	µPD78F1168	100GC,100GF	✓	✓	✓	✓	✓	✓	✓	✓	✓	F1168A0	0.80000H	0FB700H,7900H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KG3	µPD78F1168A	100GC,100GF	✓	✓	✓	✓	✓	✓	✓	✓	✓	F1168A0	0.80000H	0FB700H,7900H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KH3	µPD78F1174	128GF	✓	✓	✓	✓	✓	✓	✓	✓	✓	F1174C8	0.20000H	0FDF00H,2100H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KH3	µPD78F1174A	128GF	✓	✓	✓	✓	✓	✓	✓	✓	✓	F1174C8	0.20000H	0FDF00H,2100H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KH3	µPD78F1175	128GF	✓	✓	✓	✓	✓	✓	✓	✓	✓	F1175C8	0.30000H	0FD700H,2900H	✓	V3.00000	V3.00	X	✓
78KOR	78KOR/KH3	µPD78F1175A	128GF	✓																



✓ : 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	Code Generator	Pin Configurator	Compiler			Supported functions			Emulator	E1, E20	E2	E2 Lite	Predefined Simulator Generator supporting Use View	Device Specification Name	Default Link Directive Information (79K)		Other Memory Area Name, Start address, Size	Device Information File version			Additional information
						CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850	MINICUBE2	MINICUBE							ROM Start address, Size	RAM Start address, Size		*.ProductList.xml	*.78k or *.800 or *.DVF	*.ddl	
78K0R	78K0R/FF3	μPD78F1837	80GK	✓	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F183780	0.18000H	0FE700H,1800H	✓	V3.000000	V1.01	X	✓
78K0R	78K0R/FF3	μPD78F1837A	80GK	✓	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F183780	0.18000H	0FE700H,1800H	✓	V3.000000	V1.01	X	✓
78K0R	78K0R/FF3	μPD78F1838	80GK	✓	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F183880	0.20000H	0FDF00H,2000H	✓	V3.000000	V1.01	X	✓
78K0R	78K0R/FF3	μPD78F1838A	80GK	✓	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F183880	0.20000H	0FDF00H,2000H	✓	V3.000000	V1.01	X	✓
78K0R	78K0R/FF3	μPD78F1839	80GK	✓	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F183980	0.30000H	0FCF00H,3000H	✓	V3.000000	V1.01	X	✓
78K0R	78K0R/FF3	μPD78F1839A	80GK	✓	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F183980	0.30000H	0FCF00H,3000H	✓	V3.000000	V1.01	X	✓
78K0R	78K0R/FF3	μPD78F1840	80GK	✓	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F184080	0.40000H	0FBF00H,4000H	✓	V3.000000	V1.01	X	✓
78K0R	78K0R/FF3	μPD78F1840A	80GK	✓	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F184080	0.40000H	0FBF00H,4000H	✓	V3.000000	V1.01	X	✓
78K0R	78K0R/FG3	μPD78F1841	100GC	✓	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F1841A0	0.10000H	0FEF00H,1000H	✓	V3.000000	V1.01	X	✓
78K0R	78K0R/FG3	μPD78F1841A	100GC	✓	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F1841A0	0.10000H	0FEF00H,1000H	✓	V3.000000	V1.01	X	✓
78K0R	78K0R/FG3	μPD78F1842	100GC	✓	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F1842A0	0.18000H	0FE700H,1800H	✓	V3.000000	V1.01	X	✓
78K0R	78K0R/FG3	μPD78F1842A	100GC	✓	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F1842A0	0.18000H	0FE700H,1800H	✓	V3.000000	V1.01	X	✓
78K0R	78K0R/FG3	μPD78F1843	100GC	✓	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F1843A0	0.20000H	0FDF00H,2000H	✓	V3.000000	V1.01	X	✓
78K0R	78K0R/FG3	μPD78F1843A	100GC	✓	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F1843A0	0.20000H	0FDF00H,2000H	✓	V3.000000	V1.01	X	✓
78K0R	78K0R/FG3	μPD78F1844	100GC	✓	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F1844A0	0.30000H	0FCF00H,3000H	✓	V3.000000	V1.01	X	✓
78K0R	78K0R/FG3	μPD78F1844A	100GC	✓	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F1844A0	0.30000H	0FCF00H,3000H	✓	V3.000000	V1.01	X	✓
78K0R	78K0R/FG3	μPD78F1845	100GC	✓	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F1845A0	0.40000H	0FBF00H,4000H	✓	V3.000000	V1.01	X	✓
78K0R	78K0R/FG3	μPD78F1845A	100GC	✓	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F1845A0	0.40000H	0FBF00H,4000H	✓	V3.000000	V1.01	X	✓
78K0R	78K0R/HC3	μPD78F1031	48GA	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F103148	0.10000H	0FEF00H,1000H	✓	V3.000000	V1.00	X	✓
78K0R	78K0R/HC3	μPD78F1032	48GA	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F103248	0.18000H	0FE700H,1800H	✓	V3.000000	V1.00	X	✓
78K0R	78K0R/HC3	μPD78F1033	48GA	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F103348	0.20000H	0FDF00H,2000H	✓	V3.000000	V1.00	X	✓
78K0R	78K0R/HC3	μPD78F1034	48GA	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F103448	0.30000H	0FCF00H,3000H	✓	V3.000000	V1.00	X	✓
78K0R	78K0R/HC3	μPD78F1035	48GA	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F103548	0.40000H	0FBF00H,4000H	✓	V3.000000	V1.00	X	✓
78K0R	78K0R/HE3	μPD78F1036	64GB	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F103664	0.10000H	0FEF00H,1000H	✓	V3.000000	V1.00	X	✓
78K0R	78K0R/HE3	μPD78F1037	64GB	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F103764	0.18000H	0FE700H,1800H	✓	V3.000000	V1.00	X	✓
78K0R	78K0R/HE3	μPD78F1038	64GB	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F103864	0.20000H	0FDF00H,2000H	✓	V3.000000	V1.00	X	✓
78K0R	78K0R/HE3	μPD78F1039	64GB	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F103964	0.30000H	0FCF00H,3000H	✓	V3.000000	V1.00	X	✓
78K0R	78K0R/HE3	μPD78F1040	64GB	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F104064	0.40000H	0FBF00H,4000H	✓	V3.000000	V1.00	X	✓
78K0R	78K0R/HF3	μPD78F1041	80GK	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F104180	0.10000H	0FEF00H,1000H	✓	V3.000000	V1.00	X	✓
78K0R	78K0R/HF3	μPD78F1042	80GK	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F104280	0.18000H	0FE700H,1800H	✓	V3.000000	V1.00	X	✓
78K0R	78K0R/HF3	μPD78F1043	80GK	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F104380	0.20000H	0FDF00H,2000H	✓	V3.000000	V1.00	X	✓
78K0R	78K0R/HF3	μPD78F1044	80GK	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F104480	0.30000H	0FCF00H,3000H	✓	V3.000000	V1.00	X	✓
78K0R	78K0R/HF3	μPD78F1045	80GK	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F104580	0.40000H	0FBF00H,4000H	✓	V3.000000	V1.00	X	✓
78K0R	78K0R/HG3	μPD78F1046	100GC	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F1046A0	0.10000H	0FEF00H,1000H	✓	V3.000000	V1.00	X	✓
78K0R	78K0R/HG3	μPD78F1047	100GC	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F1047A0	0.18000H	0FE700H,1800H	✓	V3.000000	V1.00	X	✓
78K0R	78K0R/HG3	μPD78F1048	100GC	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F1048A0	0.20000H	0FDF00H,2000H	✓	V3.000000	V1.00	X	✓
78K0R	78K0R/HG3	μPD78F1049	100GC	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F1049A0	0.30000H	0FCF00H,3000H	✓	V3.000000	V1.00	X	✓
78K0R	78K0R/HG3	μPD78F1050	100GC	X	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F1050A0	0.40000H	0FBF00H,4000H	✓	V3.000000	V1.00	X	✓
78K0R	78K0R/KE3-A	μPD78F1016	64F1	✓	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F101664	0.10000H	0FEF00H,1000H	✓	V3.000000	V1.10	X	✓
78K0R	78K0R/KE3-A	μPD78F1017	64F1	✓	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F101764	0.18000H	0FE700H,1800H	✓	V3.000000	V1.10	X	✓
78K0R	78K0R/KE3-A	μPD78F1018	64F1	✓	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F101864	0.20000H	0FDF00H,2000H	✓	V3.000000	V1.10	X	✓
78K0R	78K0R/KE3-A	μPD78F1019	64F1	✓	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F101964	0.30000H	0FCF00H,3000H	✓	V3.000000	V1.10	X	✓
78K0R	78K0R/KE3-A	μPD78F1020	64F1	✓	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F102064	0.40000H	0FBF00H,4000H	✓	V3.000000	V1.10	X	✓
78K0R	78K0R/KE3-A	μPD78F1021	64F1	✓	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F102164	0.10000H	0FEF00H,1000H	✓	V3.000000	V1.10	X	✓
78K0R	78K0R/KE3-A	μPD78F1022	64F1	✓	✓	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F102264	0.18000H	0FE700H,1800H	✓	V3.000000	V1.10	X	✓
78K0R	78K0R/KE3-L(USB)	μPD78F1023	48GA,48K8	X	X	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F102348	0.18000H	0FDF00H,2100H	✓	V3.000000	V1.00	X	✓
78K0R	78K0R/KE3-L(USB)	μPD78F1024	48GA,48K8	X	X	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F102448	0.20000H	0FDF00H,2100H	✓	V3.000000	V1.00	X	✓
78K0R	78K0R/KE3-L(USB)	μPD78F1025	64GA,64GB,64F1	X	X	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F102564	0.18000H	0FDF00H,2100H	✓	V3.000000	V1.00	X	✓
78K0R	78K0R/KE3-L(USB)	μPD78F1026	64GA,64GB,64F1	X	X	✓	✓	✓	✓	✓	✓	Serial	✓	✓	✓	X	F102664	0.20000H	0FDF00H,2100H	✓	V3.000000	V1.00	X	✓





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

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Code Generator	Pin Configurator	Supported functions										Device Specification Name	Default Link Directive Information (79K)			Device Information File version			Additional information	
						CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850	MINICUBE2	MINICUBE	Emulator		E2 Lite	Peripheral Simulator Simulator supporting Up-Tester		ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*.Productlist.xml	*.78k or *.800 or *.DVF	*.ddl		
RH850	RH850/D1L2	R7F701402	144pin LQFP	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701402	-	-	-	V6.000000	V1.41	X	-
RH850	RH850/D1L2	R7F701422	144pin LQFP	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701422	-	-	-	V6.000000	V1.41	X	-
RH850	RH850/D1L2H	R7F701403	176pin LQFP	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701403	-	-	-	V6.000000	V1.41	X	-
RH850	RH850/D1L2H	R7F701423	176pin LQFP	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701423	-	-	-	V6.000000	V1.41	X	-
RH850	RH850/D1M1	R7F701404	176pin LQFP	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701404	-	-	-	V6.000000	V1.41	X	-
RH850	RH850/D1M1	R7F701405	176pin LQFP	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701405	-	-	-	V6.000000	V1.41	X	-
RH850	RH850/D1M1H	R7F701406	272pin BGA	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701406	-	-	-	V6.000000	V1.41	X	-
RH850	RH850/D1M1H	R7F701407	272pin BGA	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701407	-	-	-	V6.000000	V1.41	X	-
RH850	RH850/D1M2	R7F701428	376pin BGA	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701428	-	-	-	V6.000000	V1.41	X	-
RH850	RH850/D1M2	R7F701430	376pin BGA	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701430	-	-	-	V6.000000	V1.41	X	-
RH850	RH850/D1M2	R7F701408	376pin BGA	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701408	-	-	-	V6.000000	V1.41	X	-
RH850	RH850/D1M2	R7F701410	376pin BGA	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701410	-	-	-	V6.000000	V1.41	X	-
RH850	RH850/D1M2H	R7F701431	484pin BGA	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701431	-	-	-	V6.000000	V1.41	X	-
RH850	RH850/D1M2H	R7F701432	484pin BGA	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701432	-	-	-	V6.000000	V1.41	X	-
RH850	RH850/D1M2H	R7F701411	484pin BGA	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701411	-	-	-	V6.000000	V1.41	X	-
RH850	RH850/D1M2H	R7F701412	484pin BGA	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701412	-	-	-	V6.000000	V1.41	X	-
RH850	RH850/D1M1A	R7F701441	272pin BGA	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701441	-	-	-	V6.000000	V1.02	X	-
RH850	RH850/D1M1A	R7F701461	272pin BGA	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701461	-	-	-	V6.000000	V1.02	X	-
RH850	RH850/V1R-M	R7F701490	292pin BGA	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701490	-	-	-	V6.000000	V1.00	X	-
RH850	-	R7F701060xAFP	80pin LQFP	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701060	-	-	-	V6.000000	V1.40	X	-
RH850	-	R7F701062xAFP	80pin LQFP	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701062	-	-	-	V6.000000	V1.40	X	-
RH850	-	R7F701064xAFP	80pin LQFP	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701064	-	-	-	V6.000000	V1.40	X	-
RH850	-	R7F701065xAFP	100pin LQFP	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701065	-	-	-	V6.000000	V1.40	X	-
RH850	-	R7F701067xAFP	100pin LQFP	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701067	-	-	-	V6.000000	V1.40	X	-
RH850	-	R7F701069xAFP	100pin LQFP	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701069	-	-	-	V6.000000	V1.40	X	-
RH850	-	R7F701071xAFP	144pin LQFP	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701071	-	-	-	V6.000000	V1.40	X	-
RH850	-	R7F701205	304pin BGA, 252pin BGA	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701205	-	-	-	V6.000000	V1.31	X	-
RH850	-	R7F701206	304pin BGA, 252pin BGA, 176pin LQFP, 144pin LQFP	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701206	-	-	-	V6.000000	V1.31	X	-
RH850	-	R7F701207	252pin BGA, 176pin LQFP, 144pin LQFP	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701207	-	-	-	V6.000000	V1.31	X	-
RH850	-	R7F701211	304pin BGA, 252pin BGA	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701211	-	-	-	V6.000000	V1.11	X	-
RH850	-	R7F701212	304pin BGA, 252pin BGA	X	X	-	-	-	✓	✓	-	-	LPD	LPD	-	X	f701212	-	-	-	V6.000000	V1.11	X	-







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

Microcontroller	Nickname/Group	Product Name	Pins Package type	Code Generator	Pn Configurator	Compiler			Emulator			Predefined Emulator Supportable Device	Device Specification Name	Default Link Directive Information (79K)		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
V850	V850ES/JG3-L	µPD70F3792	100F1	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	✓	✓	13792	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JG3-L	µPD70F3793	100GC	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	✓	✓	13793	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JG3-L	µPD70F3793	100F1	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	✓	✓	13793	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JG3-L	µPD70F3794	100GC	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	✓	✓	13794	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JG3-L	µPD70F3794	100F1	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	✓	✓	13794	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JG3-L	µPD70F3795	100GC	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	✓	✓	13795	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JG3-L	µPD70F3795	100F1	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	✓	✓	13795	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JG3-L	µPD70F3796	100GC	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	✓	✓	13796	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JG3-L	µPD70F3796	100F1	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	✓	✓	13796	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JG3-L	µPD70F3841	121F1	X	X	✓	✓	✓	✓	✓	Serial/JTAG	---	---	X	3841	---	---	V3.000001	V2.10	X	---
V850	V850ES/JG3-L	µPD70F3842	121F1	X	X	✓	✓	✓	✓	✓	Serial/JTAG	---	---	X	3842	---	---	V3.000001	V2.10	X	---
V850	V850ES/JG3-L	µPD70F3843	121F1	X	X	✓	✓	✓	✓	✓	Serial/JTAG	---	---	X	3843	---	---	V3.000001	V2.10	X	---
V850	V850ES/JG3-L	µPD70F3844	121F1	X	X	✓	✓	✓	✓	✓	Serial/JTAG	---	---	X	3844	---	---	V3.000001	V2.10	X	---
V850	V850ES/JG3	µPD70F3739	100GC	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V1.10	V1.00	---	
V850	V850ES/JG3	µPD70F3740	100GC	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V1.10	V1.00	---	
V850	V850ES/JG3	µPD70F3741	100GC	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V1.10	V1.00	---	
V850	V850ES/JG3	µPD70F3742	100GC	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V1.10	V1.00	---	
V850	V850ES/UJ3	µPD70F3743	144GJ	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V1.10	V1.00	---	
V850	V850ES/UJ3	µPD70F3744	144GJ	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V1.10	V1.00	---	
V850	V850ES/UJ3	µPD70F3745	144GJ	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V1.10	V1.00	---	
V850	V850ES/UJ3	µPD70F3746	144GJ	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V1.10	V1.00	---	
V850	V850ES/HE3	µPD70F3747	84GB	X	X	✓	✓	✓	✓	✓	Serial/JTAG	---	---	X	3747	---	---	V3.000001	V1.01	X	---
V850	V850ES/HE3	µPD70F3750	80GK	X	X	✓	✓	✓	✓	✓	Serial/JTAG	---	---	X	3750	---	---	V3.000001	V1.01	X	---
V850	V850ES/HG3	µPD70F3752	100GC	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V1.01	X	---	
V850	V850ES/HJ3	µPD70F3755	144GJ	X	X	✓	✓	✓	✓	✓	Serial/JTAG	---	---	X	3755	---	---	V3.000001	V1.01	X	---
V850	V850ES/HJ3	µPD70F3757	144GJ	X	X	✓	✓	✓	✓	✓	Serial/JTAG	---	---	X	3757	---	---	V3.000001	V1.01	X	---
V850	V850ES/JC3-H	µPD70F3809	40K8	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JC3-H	µPD70F3810	40K8	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JC3-H	µPD70F3811	40K8	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JC3-H	µPD70F3812	40K8	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JC3-H	µPD70F3813	40K8	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JC3-H	µPD70F3814	48GA,48K8	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JC3-H	µPD70F3815	48GA,48K8	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JC3-H	µPD70F3816	48GA,48K8	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JC3-H	µPD70F3817	48GA,48K8	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JC3-H	µPD70F3818	48GA,48K8	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JC3-H	µPD70F3819	48GA,48K8	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JE3-H	µPD70F3820	64GB,64F1,64K8	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JE3-H	µPD70F3821	64GB,64F1,64K8	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JE3-H	µPD70F3822	64GB,64F1,64K8	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JE3-H	µPD70F3823	64GB,64F1,64K8	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JE3-H	µPD70F3824	64GB,64F1,64K8	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JE3-H	µPD70F3825	64GB,64F1,64K8	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JG3-H	µPD70F3760	100GC	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JG3-H	µPD70F3761	100GC	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JG3-H	µPD70F3762	100GC	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JG3-U	µPD70F3763	100GC	X	X	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JG3-U	µPD70F3764	100GC	X	X	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JH3-H	µPD70F3770	128GF	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JH3-H	µPD70F3765	128GF	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JH3-H	µPD70F3766	128GF	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JH3-H	µPD70F3767	128GF	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JH3-U	µPD70F3768	128GF	X	X	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JH3-U	µPD70F3769	128GF	X	X	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/JH3-H	µPD70F3771	128GF	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V2.00	X	---	
V850	V850ES/ST3	µPD703221	128GF	X	X	✓	✓	✓	✓	✓	JTAG	---	---	X	3221	---	---	V3.000001	V1.00	X	---
V850	V850ES/SG1	µPD703249Y	100GC,100GF	X	X	✓	✓	✓	✓	✓	---	---	---	---	---	---	V3.000001	V1.00	X	---	
V850	V850ES/SG1	µPD703292Y	100GC,100GF	X	X	✓	✓	✓	✓	✓	---	---	---	---	---	---	V3.000001	V1.00	X	---	
V850	V850ES/SG1	µPD703253Y	100GC,100GF	X	X	✓	✓	✓	✓	✓	---	---	---	---	---	---	V3.000001	V1.00	X	---	
V850	V850ES/JH3-E	µPD70F3826	64K8,64GB	✓	X	✓	✓	✓	✓	✓	Serial/JTAG	---	---	X	3826	---	---	V3.000001	V1.10	X	---
V850	V850ES/JH3-E	µPD70F3827	64K8,64GB	✓	X	✓	✓	✓	✓	✓	Serial/JTAG	---	---	X	3827	---	---	V3.000001	V1.10	X	---
V850	V850ES/JH3-E	µPD70F3828	64K8,64GB	✓	X	✓	✓	✓	✓	✓	Serial/JTAG	---	---	X	3828	---	---	V3.000001	V1.10	X	---
V850	V850ES/JH3-E	µPD70F3829	64K8,64GB	✓	X	✓	✓	✓	✓	✓	Serial/JTAG	---	---	X	3829	---	---	V3.000001	V1.10	X	---
V850	V850ES/JG3-E	µPD70F3834	100GC	✓	X	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V1.10	X	---	
V850	V850ES/JG3-E	µPD70F3835	100GC	✓	X	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V1.10	X	---	
V850	V850ES/JG3-E	µPD70F3836	100GC	✓	X	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V1.10	X	---	
V850	V850ES/JG3-E	µPD70F3837	100GC	✓	X	✓	✓	✓	✓	✓	Serial/JTAG	---	---	---	---	---	V3.000001	V1.10	X	---	
V850	V850ES/JH3-E	µPD70F3778	128GF	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	X	3778	---	---	V3.000001	V1.10	X	---
V850	V850ES/JH3-E	µPD70F3779	128GF	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	X	3779	---	---	V3.000001	V1.10	X	---
V850	V850ES/JH3-E	µPD70F3780	128GF	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	X	3780	---	---	V3.000001	V1.10	X	---
V850	V850ES/JH3-E	µPD70F3781	128GF	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	X	3781	---	---	V3.000001	V1.10	X	---
V850	V850ES/JH3-E	µPD70F3782	128GF	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	X	3782	---	---	V3.000001	V1.10	X	---
V850	V850ES/JH3-E	µPD70F3783	128GF	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	X	3783	---	---	V3.000001	V1.10	X	---
V850	V850ES/UJ3-E	µPD70F3784	144GJ	✓	✓	✓	✓	✓	✓	✓	Serial/JTAG	---	---	X	3784	---	---	V3.000001	V1.1		

✓ - 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	Code Generator	Pn Configurator	Compiler			Emulator			Predefined Simulator Generator supporting Use 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	IECUBE. IE850	MINICUBE2	MINICUBE						E1.E20	E2	E2 Lite	
V850	V850ES/FG3	µPD70F3375	100GC	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	13375	---	---	---	V3.000001	V1.20	X	latency2
V850	V850ES/FG3	µPD70F3375A	100GC	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	13375	---	---	---	V3.000001	V1.20	X	latency3
V850	V850ES/FG3	µPD70F3377A	100GC	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	13377	---	---	---	V3.000001	V1.20	X	---
V850	V850ES/FG3	µPD70F3378	144GJ	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	13378	---	---	---	V3.000001	V1.20	X	latency2
V850	V850ES/FG3	µPD70F3378	144GJ	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	13378	---	---	---	V3.000001	V1.20	X	latency3
V850	V850ES/FG3	µPD70F3379	144GJ	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	13379	---	---	---	V3.000001	V1.20	X	---
V850	V850ES/FG3	µPD70F3380	144GJ	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	13380	---	---	---	V3.000001	V1.20	X	---
V850	V850ES/FG3	µPD70F3381	144GJ	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	13381	---	---	---	V3.000001	V1.20	X	---
V850	V850ES/FG3	µPD70F3382	144GJ	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	13382	---	---	---	V3.000001	V1.20	X	---
V850	V850ES/FG3	µPD70F3383	176GM	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	13383	---	---	---	V3.000001	V1.20	X	---
V850	V850ES/FG3	µPD70F3384	176GM	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	13384	---	---	---	V3.000001	V1.20	X	---
V850	V850ES/FG3	µPD70F3385	176GM	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	13385	---	---	---	V3.000001	V1.20	X	---
V850	V850ES/FE3-L	µPD70F3610	64GB	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	13610	---	---	---	V3.000001	V1.00	X	---
V850	V850ES/FE3-L	µPD70F3611	64GB	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	13611	---	---	---	V3.000001	V1.00	X	---
V850	V850ES/FE3-L	µPD70F3612	64GB	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	13612	---	---	---	V3.000001	V1.00	X	---
V850	V850ES/FE3-L	µPD70F3613	64GB	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	13613	---	---	---	V3.000001	V1.00	X	---
V850	V850ES/FE3-L	µPD70F3614	64GB	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	13614	---	---	---	V3.000001	V1.00	X	---
V850	V850ES/FF3-L	µPD70F3615	80GK	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	13615	---	---	---	V3.000001	V1.00	X	---
V850	V850ES/FF3-L	µPD70F3616	80GK	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	13616	---	---	---	V3.000001	V1.00	X	---
V850	V850ES/FF3-L	µPD70F3617	80GK	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	13617	---	---	---	V3.000001	V1.00	X	---
V850	V850ES/FF3-L	µPD70F3618	80GK	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	13618	---	---	---	V3.000001	V1.00	X	---
V850	V850ES/FF3-L	µPD70F3619	80GK	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	13619	---	---	---	V3.000001	V1.00	X	---
V850	V850ES/FG3-L	µPD70F3620	100GC	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	13620	---	---	---	V3.000001	V1.00	X	---
V850	V850ES/FG3-L	µPD70F3621	100GC	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	13621	---	---	---	V3.000001	V1.00	X	---
V850	V850ES/FG3-L	µPD70F3622	100GC	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	13622	---	---	---	V3.000001	V1.00	X	---
V850	V850E2/PG4	µPD70F3505A	100GC	X	X	✓	✓	✓	✓	✓	JTAG	✓	13505a	---	---	---	V3.000001	V1.21	X	---
V850	V850E2/PJ4	µPD70F3506	144GJ	X	X	✓	✓	✓	✓	✓	JTAG	✓	13506	---	---	---	V3.000001	V1.21	X	---
V850	V850E2/PJ4	µPD70F3507	144GJ	X	X	✓	✓	✓	✓	✓	JTAG	✓	13507	---	---	---	V3.000001	V1.21	X	---
V850	V850E2/PJ4	µPD70F3508	144GJ	X	X	✓	✓	✓	✓	✓	JTAG	✓	13508	---	---	---	V3.000001	V1.21	X	---
V850	V850E2/PJ4	µPD70F3509	144GJ	X	X	✓	✓	✓	✓	✓	JTAG	✓	13509	---	---	---	V3.000001	V1.21	X	---
V850	V850E2/PG4-L	µPD70F4154	100GC	X	X	✓	✓	✓	✓	✓	JTAG/ILPD	✓	4154	---	---	---	V3.000001	V1.01	X	---
V850	V850E2/PG4-L	µPD70F4155	100GC	X	X	✓	✓	✓	✓	✓	JTAG/ILPD	✓	4155	---	---	---	V3.000001	V1.01	X	---
V850	V850E2/MN4	µPD70F3510	304F1	X	X	✓	✓	✓	✓	✓	JTAG	✓	3510	---	---	---	V3.000001	V1.13	X	---
V850	V850E2/MN4	µPD70F3512	304F1	X	X	✓	✓	✓	✓	✓	JTAG	✓	3512	---	---	---	V3.000001	V1.13	X	---
V850	V850E2/MN4	µPD70F3514	304F1	X	X	✓	✓	✓	✓	✓	JTAG	✓	3514	---	---	---	V3.000001	V1.13	X	---
V850	V850E2/MN4	µPD70F3515	304F1	X	X	✓	✓	✓	✓	✓	JTAG	✓	3515	---	---	---	V3.000001	V1.13	X	---
V850	V850E2/ML4	µPD70F4021	216GM	X	X	✓	✓	✓	✓	✓	JTAG	✓	4021	---	---	---	V3.000001	V1.13	X	---
V850	V850E2/ML4	µPD70F4022	216GM	X	X	✓	✓	✓	✓	✓	JTAG	✓	4022	---	---	---	V3.000001	V1.13	X	---
V850	V850E2/FF4-M	µPD70F3543	80GK	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	3543	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4-M	µPD70F3544	80GK	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	3544	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4-M	µPD70F3545	80GK	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	3545	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4-H	µPD70F3561	176GM	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	3561	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4-H	µPD70F3564	208GD 272F1	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	3564	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4-G	µPD70F3592	176GM	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	f 3592	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4	µPD70F3555	176GM	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	3555	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4	µPD70F3556	176GM	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	f 3556	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4	µPD70F3557	176GM	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	f 3557	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4	µPD70F3558	176GM	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	f 3558	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4	µPD70F4007	176GM	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	f 4007	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4	µPD70F4008	176GM	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	f 4008	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4	µPD70F4009	176GM	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	f 4009	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4	µPD70F4010	176GM	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	f 4010	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4	µPD70F3548	100GC	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	3548	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4	µPD70F3549	100GC	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	3549	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4	µPD70F3550	100GC	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	3550	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4	µPD70F4000	100GC	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	4000	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4	µPD70F4001	100GC	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	4001	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4	µPD70F4002	100GC	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	4002	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4	µPD70F3551	144GJ	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	3551	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4	µPD70F3552	144GJ	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	3552	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4	µPD70F3553	144GJ	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	3553	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4	µPD70F3554	144GJ	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	3554	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4	µPD70F4003	144GJ	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	4003	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4	µPD70F4004	144GJ	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	4004	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4	µPD70F4005	144GJ	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	4005	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FF4	µPD70F4006	144GJ	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	4006	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FL4	µPD70F3559	208GD 272F1	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	3559	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FL4	µPD70F3560	208GD 272F1	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	3560	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FL4	µPD70F4011	208GD 272F1	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	4011	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/FL4	µPD70F4012	208GD 272F1	X	X	✓	✓	✓	✓	✓	Serial/JTAG	✓	4012	---	---	---	V3.000001	V1.22	X	---
V850	V850E2/DJ4	µPD70F3522	144GJ	X	X	✓	✓	✓	✓	✓	JTAG	✓	3522	---	---	---	V3.000001	V1.00	X	---
V850	V850E2/DJ4	µPD70F3523	144GJ	X	X	✓	✓	✓	✓	✓	JTAG	✓	3523	---	---	---	V3.000001	V1.00	X	---
V850	V850E2/DJ4	µPD70F3524	144GJ	X	X	✓	✓	✓	✓	✓	JTAG	✓	3524	---	---	---	V3.000001	V1.00	X	---
V850	V850E2/DJ4	µPD70F3525	144GJ	X	X	✓	✓	✓	✓	✓	JTAG	✓	3525	---	---	---	V3.000001	V1.00	X	---
V850	V850E2/DJ4																			

✓ - 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	Code Generator	Pin Configurator	Supported functions						Emulator	Peripheral Emulator Emulator supporting 6th Year	Device Specification Name	Default Link Directive Information (79K)			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	
V850	V850E2/FG4-G	μPD70F4179	100GC	X	X	-	✓	-	X	✓	✓	Serial/JTAG	X	I4179	-	-	-	V3.000001	V1.02	X	-
V850	V850E2/FG4-G	μPD70F4180	100GC	X	X	-	✓	-	X	✓	✓	Serial/JTAG	X	I4180	-	-	-	V3.000001	V1.02	X	-
V850	V850E2/PG4-S	μPD70F4159	100GC	X	X	-	✓	-	X	✓	✓	Serial/JTAG	X	I4159	0	0	0	V3.000001	V1.00	X	-
V850	V850E2/SK4-H	μPD70F4017	176GM	X	X	-	✓	-	✓	✓	✓	Serial/JTAG	X	I4017	-	-	-	V3.000001	V2.00	X	-
V850	V850E2/SK4-H	μPD70F4018	176GM	X	X	-	✓	-	✓	✓	✓	Serial/JTAG	X	I4018	-	-	-	V3.000001	V2.00	X	-







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

Microcontroller	Nickname/Group	Product Name	Pins Package type	Code Generator	Pin Configurator	Supported functions						Emulator	E1, E20	E2	E2 Lite	Peripheral Emulator supported (in User)	Device Specification Name	Default Link Directive Information (79K)				Additional information		
						CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850	MINICUBE2	MINICUBE							ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	* _ProductList.xml		*.78k or *.800k or .DVF	*.ddl
RX	RX24T	R5F52418AxFP	PLQP0080JA-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	X	Serial	✓					V2_020003			1.00H	
RX	RX24T	R5F52418AxFM	PLQP0080JA-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	X	Serial	✓					V2_020003			1.00H	
RX	RX24T	R5F52418AxFN	PLQP0080KB-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	X	Serial	✓					V2_020003			1.00H	
RX	RX24T	R5F52418AxFP	PLQP0100KB-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	X	Serial	✓					V2_020003			1.00H	
RX	RX24T	R5F52418AxFP	PLQP0100KB-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	X	Serial	✓					V2_020003			1.00H	
RX	RX24T	R5F52418AxFP	PLQP0100KB-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	X	Serial	✓					V2_020003			1.00H	
RX	RX24U	R5F52418AxFB	PLQP0144KA-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	X	Serial	✓					V2_020003			1.00H	
RX	RX24U	R5F52418AxFP	PLQP0100KB-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	X	Serial	✓					V2_020003			1.00H	
RX	RX24U	R5F52418AxFB	PLQP0144KA-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	X	Serial	✓					V2_020003			1.00H	
RX	RX24U	R5F52418AxFP	PLQP0100KB-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	X	Serial	✓					V2_020003			1.00H	
RX	RX24U	R5F52418AxFB	PLQP0144KA-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	X	Serial	✓					V2_020003			1.00H	
RX	RX24U	R5F52418AxFP	PLQP0100KB-A	✓	✓	✓	✓	✓	✓	✓	✓	Serial	X	Serial	✓					V2_020003			1.00H	
RX	RX610	R5F56104VxFP	PLBG0176GA-A	✓	✓	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.00c	
RX	RX610	R5F56104VxBG	PLBG0176GA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.00c	
RX	RX610	R5F56106VxFP	PLQP0144KA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.00c	
RX	RX610	R5F56106VxBG	PLBG0176GA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.00c	
RX	RX610	R5F56107VxFP	PLQP0144KA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.00c	
RX	RX610	R5F56107VxBG	PLBG0176GA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.00c	
RX	RX610	R5F56108VxFP	PLQP0144KA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.00c	
RX	RX610	R5F56108VxBG	PLBG0176GA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.00c	
RX	RX621	R5F56218BxBG	PLBG0176GA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX621	R5F56218BxFB	PLQP0144KA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX621	R5F56218BxFP	PLQP0100KB-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX621	R5F56218BxLD	PTL0085JA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX621	R5F56218BxLE	PTL00145JB-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX621	R5F56217BxBG	PLBG0176GA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX621	R5F56217BxFB	PLQP0144KA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX621	R5F56217BxFP	PLQP0100KB-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX621	R5F56217BxLD	PTL0085JA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX621	R5F56217BxLE	PTL00145JB-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX621	R5F56218BxBG	PLBG0176GA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX621	R5F56218BxFB	PLQP0144KA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX621	R5F56218BxFP	PLQP0100KB-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX621	R5F56218BxLD	PTL0085JA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX621	R5F56218BxLE	PTL00145JB-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX62G	R5F562G7AxFH	PLQP0112JA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			2.00	
RX	RX62G	R5F562G7AxFP	PLQP0100KB-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			2.00	
RX	RX62G	R5F562G7DxFH	PLQP0112JA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			2.00	
RX	RX62G	R5F562G7DxFP	PLQP0100KB-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			2.00	
RX	RX62G	R5F562GAxFH	PLQP0112JA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			2.00	
RX	RX62G	R5F562GAxFP	PLQP0100KB-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			2.00	
RX	RX62G	R5F562GADxFH	PLQP0112JA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			2.00	
RX	RX62G	R5F562GADxFP	PLQP0100KB-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			2.00	
RX	RX62N	R5F562N7AxBG	PLBG0176GA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX62N	R5F562N7AxFB	PLQP0144KA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX62N	R5F562N7AxFP	PLQP0100KB-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX62N	R5F562N7AxLE	PTL00145JB-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX62N	R5F562N7BxBG	PLBG0176GA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX62N	R5F562N7BxFB	PLQP0144KA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX62N	R5F562N7BxFP	PLQP0100KB-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX62N	R5F562N7BxLE	PTL00145JB-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX62N	R5F562N8AxBG	PLBG0176GA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX62N	R5F562N8AxFB	PLQP0144KA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX62N	R5F562N8AxFP	PLQP0100KB-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX62N	R5F562N8AxLE	PTL00145JB-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX62N	R5F562N8BxBG	PLBG0176GA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX62N	R5F562N8BxFB	PLQP0144KA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX62N	R5F562N8BxFP	PLQP0100KB-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			1.40	
RX	RX62T	R5F56216AxFF	PLQP0080JA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			2.00	
RX	RX62T	R5F56216AxFK	PLQP0064GA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			2.00	
RX	RX62T	R5F56216AxFM	PLQP0064KB-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			2.00	
RX	RX62T	R5F56216BxFF	PLQP0080JA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			2.00	
RX	RX62T	R5F56216BxFK	PLQP0064GA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			2.00	
RX	RX62T	R5F56216BxFM	PLQP0064KB-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			2.00	
RX	RX62T	R5F56216DxFF	PLQP0080JA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			2.00	
RX	RX62T	R5F56216DxFK	PLQP0064GA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			2.00	
RX	RX62T	R5F56216DxFM	PLQP0064KB-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			2.00	
RX	RX62T	R5F56216ExFF	PLQP0080JA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			2.00	
RX	RX62T	R5F56216ExFK	PLQP0064GA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			2.00	
RX	RX62T	R5F56216ExFM	PLQP0064KB-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003			2.00	
RX	RX62T	R5F56217AxFF	PLQP0080JA-A	X	X	✓	✓	✓	✓	✓	✓	JTAG	X	JTAG	✓					V2_020003		</		









✓ - 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	Code Generator	Pin Configurator	Supported functions						Emulator			Predefined Simulator supporting I/O View	Device Specification Name	Default Link Directive Information (79K)				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	*.ProductInfo.xml		*.78k or *.800 or *.DVF
RX	RX63T	R5F563TEAxFP	PLQP0100KB-A	X	X							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		2.10C
RX	RX63T	R5F563TEBxFA	PLQP0120KA-A	X	X							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		2.10C
RX	RX63T	R5F563TEBxFB	PLQP0144KA-A	X	X							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		2.10C
RX	RX63T	R5F563TEBxFH	PLQP0112JA-A	X	X							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		2.10C
RX	RX63T	R5F563TEBxFP	PLQP0100KB-A	X	X							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		2.10C
RX	RX63T	R5F563TEdxFA	PLQP0120KA-A	X	X							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		2.10C
RX	RX63T	R5F563TEdxFB	PLQP0144KA-A	X	X							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		2.10C
RX	RX63T	R5F563TEdxFH	PLQP0112JA-A	X	X							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		2.10C
RX	RX63T	R5F563TEdxFP	PLQP0100KB-A	X	X							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		2.10C
RX	RX63T	R5F563TEExFA	PLQP0120KA-A	X	X							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		2.10C
RX	RX63T	R5F563TEExFB	PLQP0144KA-A	X	X							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		2.10C
RX	RX63T	R5F563TEExFH	PLQP0112JA-A	X	X							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		2.10C
RX	RX63T	R5F563TEExFP	PLQP0100KB-A	X	X							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		2.10C
RX	RX64M	R5F564MFCxBG	PLBG0176GA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MFCxFB	PLQP0144KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MFCxFC	PLQP0176KB-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MFCxFP	PLQP0100KB-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MFCxLJ	PTLG0177KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MFCxLX	PTLG0145KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MFDxBG	PLBG0176GA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MFDxFB	PLQP0144KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MFDxFB	PLQP0176KB-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MFDxFP	PLQP0100KB-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MFDxLJ	PTLG0177KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MFDxLX	PTLG0100JA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MFDxLX	PTLG0145KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MGxCG	PLBG0176GA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MGxCFB	PLQP0144KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MGxFC	PLQP0176KB-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MGxFC	PLQP0100KB-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MGxFC	PTLG0177KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MGxLJ	PTLG0145KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MGxLX	PTLG0100JA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MGxLX	PTLG0145KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MGDxBG	PLBG0176GA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MGDxFB	PLQP0144KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MGDxFB	PLQP0176KB-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MGDxFP	PLQP0100KB-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MGDxLJ	PTLG0177KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MGDxLX	PTLG0145KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MGxLJ	PTLG0100JA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MGxLX	PTLG0145KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MJxCG	PLBG0176GA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MJxCFB	PLQP0144KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MJxFC	PLQP0176KB-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MJxFC	PLQP0100KB-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MJxFC	PTLG0177KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MJxLJ	PTLG0100JA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MJxLX	PTLG0145KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MJxLX	PTLG0100JA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MJxLX	PTLG0145KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MJDxBG	PLBG0176GA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MJDxFB	PLQP0144KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MJDxFB	PLQP0176KB-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MJDxFP	PLQP0100KB-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MJDxLJ	PTLG0177KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MJDxLX	PTLG0145KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MLxCG	PLBG0176GA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MLxCFB	PLQP0144KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MLxFC	PLQP0176KB-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MLxFC	PLQP0100KB-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MLxFC	PTLG0177KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MLxLJ	PTLG0100JA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MLxLX	PTLG0145KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MLDxBG	PLBG0176GA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MLDxFB	PLQP0144KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MLDxFB	PLQP0176KB-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MLDxFP	PLQP0100KB-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MLDxLJ	PTLG0177KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MLDxLX	PTLG0100JA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX64M	R5F564MLDxLX	PTLG0145KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		1.00
RX	RX651	R5F5651AxFP	PLQP0100KB-B	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		2.00
RX	RX651	R5F5651AxFP	PLQP0100KB-B	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		2.00
RX	RX651	R5F5651AxFB	PLQP0144KA-B	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		2.00
RX	RX651	R5F5651AxFB	PLQP0144KA-B	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		2.00
RX	RX651	R5F5651AxFB	PLQP0144KA-B	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		2.00
RX	RX651	R5F5651AxLJ	PTLG0145KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		2.00
RX	RX651	R5F5651AxLJ	PTLG0145KA-A	✓	✓							Serial/JTAG	X	Serial/JTAG	✓					V2.020003		2.00
RX	RX651	R5F5651AxLX	PTLG0145KA-A	✓	✓</																	



✓ : 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	Code Generator	Pin Configurator	Supported functions						Emulator	Peripheral Emulator Simulator supporting I/O Trace	Device Specification Name	Default Link Directive Information (79k)			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
RX	RX71M	R5F571MLDXLC	PTLG0177KA-A	✓	✓	—	—	✓	—	—	—	Serial/JTAG	X	Serial/JTAG	✓	—	—	—	—	V2.020003	—	1.00	—
RX	RX71M	R5F571MLDXLJ	PTLG0100JA-A	✓	✓	—	—	✓	—	—	—	Serial/JTAG	X	Serial/JTAG	✓	—	—	—	—	V2.020003	—	1.00	—
RX	RX71M	R5F571MLDXLK	PTLG0145KA-A	✓	✓	—	—	✓	—	—	—	Serial/JTAG	X	Serial/JTAG	✓	—	—	—	—	V2.020003	—	1.00	—
RX	RX71M	R0E5571MLDMBxx	-	X	X	—	—	✓	—	—	—	Serial/JTAG	X	Serial/JTAG	✓	—	—	—	—	V2.020003	—	1.00	—

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