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# CS+ Integrated Development Environment Package V4.00.00

R20UT3742EJ0100  
Rev.1.00  
Mar 14, 2016

## Release Note

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The target of this material are the followings:

- CS+ for CC V4.00.00 (Evaluation Version)
- CS+ for CA,CX V3.02.00 (Evaluation Version)

## Contents

Chapter 1. Operating Environment.....	2
Chapter 2. Cautions.....	3
Chapter 3. Installation Cautions .....	4
Chapter 4. Changes .....	9
Chapter 5. Release Note .....	10
Chapter 6. Supported Devices and Tools .....	11

## Chapter 1. Operating Environment

Below are the Operating Environment for using CS+.

### 1.1 Hardware environment

The following hardware environments are supported.

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

### 1.2 Software environment

The following software environments are supported.

- Windows Vista (32bit, 64bit)
- Windows 7 (32bit, 64bit)
- Windows 8.1 (32bit, 64bit)
- Windows 10 (32bit, 64bit)
- Microsoft .NET Framework 4.5.2
- Runtime library of Microsoft Visual C++ 2010 SP1
- Internet Explorer 7 or later

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

## Chapter 2. Cautions

This section provides cautions(general).

### 2.1 About Renesas Flash Programmer

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

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

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

Windows administrator privileges are required to install the software.

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

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

## Chapter 3. Installation Cautions

This section provides cautions for installation and uninstallation.

### 3.1 Cautions for installation

#### 3.1.1 Cautions for administrator privileges

Windows administrator privileges are required to install the software.

#### 3.1.2 Cautions for execution environment

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

#### 3.1.3 Cautions for network drives

The software cannot be installed from a network drive.

It also cannot be installed to a network drive.

#### 3.1.4 Cautions for installation folder name

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

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

#### 3.1.5 Cautions for required files after installation

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

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

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

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

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

#### 3.1.6 Cautions for modifying and repairing functions

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

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

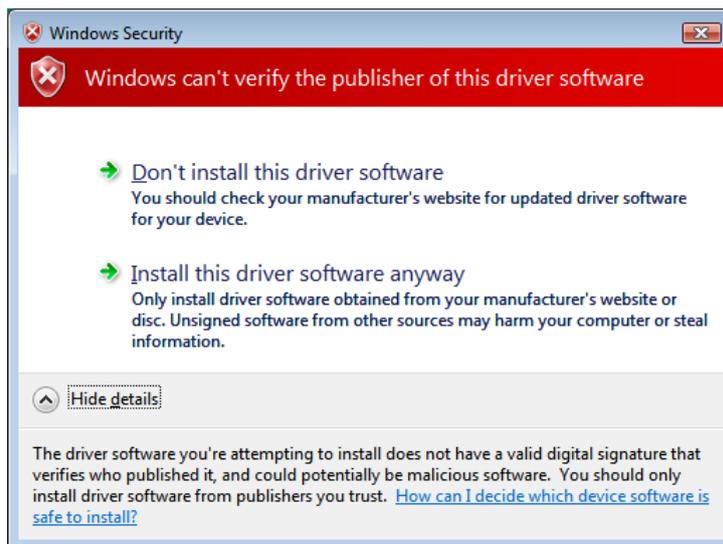
### 3.1.7 Cautions for changing the installation folder

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

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

### 3.1.8 Cautions for warning message page when installing USB driver

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



### 3.1.9 Cautions for installing USB driver

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

### 3.1.10 Cautions for updating USB driver

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

### 3.1.11 Cautions for USB driver of E1 emulator

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

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

### 3.1.12 Cautions for version of installed tools

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

### 3.1.13 Cautions for starting installer

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

### 3.1.14 Caution for changing structure of installation folder

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

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

### 3.1.15 Cautions for Rapid Start Feature

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

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



### 3.1.16 Cautions for Free Evaluation Version

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

## 3.2 Cautions for uninstallation

### 3.2.1 Cautions for administrator privileges

Windows administrator privileges are required to uninstall the software.

### 3.2.2 Cautions for uninstallation folder name

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

### 3.2.3 Cautions for adding/repairing via other than the installer

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

### 3.2.4 Cautions for uninstalling USB driver

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

### 3.2.5 Caution for uninstalling Renesas E-Series USB driver

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

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

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

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

### 3.2.6 Cautions for Rapid Start Feature

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



### 3.2.7 Cautions for Microsoft Tools

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

## Chapter 4. Changes

This chapter describes changes from V3.03.00 to V4.00.00.

### 4.1 Support for Windows

V4.00.00 of CS+ does not support Windows 8.

If you wish to continue using CS+, please consider upgrading OS from Windows 8 to Windows 8.1.

### 4.2 Version of the .NET Framework

We have changed the version of the .NET Framework (from Microsoft) with which CS+ is supposed to run.

Before: Microsoft .NET Framework 4

Now: Microsoft .NET Framework 4.5.2

## Chapter 5. Release Note

The Release Notes contain notes, cautions, and information about restrictions when using the CS+ features. Please read these documents before use.

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

Renesas Electronics CS+ → README

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

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

## Chapter 6. Supported Devices and Tools

This section explains supported devices and tools.

The latest information is available from our Website.

Please see this URL.

CS+ Product Page:

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

Functions Supported by CS+

This is information about the following version of CS+ (modules), etc.(2016/04)

Product/module name	Version
CS+ for CC	
Product/module name	Version
CS+ for CC	V4.00.00
Integrated Development Environment Framework	V6.00.00.07
Debug Tool Common Interface	V4.00.00.05
Device Information Common Interface	V6.00.00.01
CC-RL	V1.02.00
CC-RX	V2.04.01
CC-RH	V1.03.00
CC-RL Plug-in	V1.02.00.00
CC-RX Plug-in	V2.05.00.00
CC-RH Plug-in	V1.05.00.00
Debugger Collection Plug-in	V4.00.00.06
RL78 Instruction Simulator	V4.00.02.01
RH850 Instruction Simulator	V3.03.00.03
RX Instruction Simulator	V2.05.00.00
RL78/G10 Simulator	V2.01.00.02
RL78/G13 Simulator	V1.01.00.01
Code Generator Plug-in	V3.03.00.03
Code Generator/PinView Plug-in	V1.05.00.03
RL78/G10 Code Library	V1.04.03.03
RL78/G12 Code Library	V2.03.03.03
RL78/G13 Code Library	V2.03.03.03
RL78/G14 Code Library	V2.04.03.03
RL78/H1A Code Library	V2.03.03.03
RL78/G1A Code Library	V2.03.03.03
RL78/F12 Code Library	V2.03.03.03
RL78/L12 Code Library	V2.03.03.03
RL78/L13 Code Library	V1.03.03.03
RL78/F13 Code Library	V2.02.03.03
RL78/F14 Code Library	V2.02.03.03
RL78/G10 Code Library	V1.02.03.03
RL78/G1E Code Library	V1.03.03.03
RL78/L1C Code Library	V1.02.03.03
RL78/G1G Code Library	V1.00.03.02
RL78/F1F Code Library	V1.00.01.03
RL78/H1B Code Library	V1.02.03.03
RL78/G1D Code Library	V1.00.01.03
RL78/H1E Code Library	V1.02.01.02
RL78/F1B Code Library	V1.00.03.03
RL78/H1C Code Library	V1.00.00.04
RL78/G1H Code Library	V1.00.00.04
RX110/RX111 Code Library	V1.05.03.02
RX113 Code Library	V1.02.03.02
RX64M Code Library	V1.02.03.02
RX71M Code Library	V1.00.04.02
RX23T Code Library	V1.00.02.02
RX23I Code Library	V1.00.02.02
RX180 Code Library	V1.00.01.02
RX24T Code Library	V1.00.02.02
Pin Configurator Plug-in	V1.54.01.01
Program Analyzer Plug-in	V4.05.00.04
IronPython Console Plug-in	V1.30.00.05
Editor plug-in DLL	V1.09.00.03
Stack Usage Tracer	V1.05.00.02
Update Manager Plug-in	V2.02.00.05
Device Information RX	V1.11.00
Device Information RH850	V4.00.00
Device Information RL78	V4.00.00

\*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	
Product/module name	Version
CS+ for CACX	V3.02.00
Integrated Development Environment Framework	V5.00.00.14
Debug Tool Common Interface	V3.00.00.11
Device Information Common Interface	V5.00.00.01
CA850	V3.50
CA78K0	V1.30
CA78K0R	V1.72
CX	V1.91
CA850 Plug-in	V5.00.00.03
CA78K0 Plug-in	V5.00.00.02
CA78K0R Plug-in	V5.00.00.02
CX Plug-in	V5.00.00.02
78K0 Emulator Plug-in	V3.00.00.11
RL78, 78K0R Emulator Plug-in	V3.00.00.11
V850 Emulator Plug-in	V3.00.00.11
V850E2M Emulator Plug-in	V3.00.00.11
78K0 Simulator Plug-in	V3.00.00.11
RL78, 78K0R Simulator Plug-in	V3.00.00.11
V850 Simulator Plug-in	V3.00.00.01
V850E2M Simulator Plug-in	V3.00.00.11
78K0 Instruction Simulator	V3.06.00.04
78K0R Instruction Simulator	V3.06.00.04
RL78 Instruction Simulator	V3.06.00.04
V850 Instruction Simulator	V3.06.00.03
V850E2M Instruction Simulator	V3.06.00.03
78K0/Kx2 Simulator	V3.00.03.01
78K0R/Kx3 Simulator	V3.01.00.01
78K0R/Lx3 Simulator	V3.01.00.01
78K0R/Rx3 Simulator	V3.01.00.01
RL78/G10 Simulator	V1.02.00.01
V850E/Sx2 Simulator	V3.00.03.02
V850E/Sjx2 Simulator	V3.00.03.02
V850E/SFx3 Simulator	V3.00.03.02
Code Generator Plug-in	V3.03.00.03
Code Generator/PinView Plug-in	V1.05.00.03
78K0/Kx2-L Code Library	V3.01.00.02
78K0/Kx2 Code Library	V3.01.00.01
78K0R/Kx3 Code Library	V3.01.00.01
78K0R/Kx3-L Code Library	V3.01.00.01
78K0R/Fx3 Code Library	V3.01.00.01
78K0R/Kx3-A Code Library	V3.01.00.01
78K0R/Lx3 Code Library	V3.01.00.01
78K0R/Rx3 Code Library	V3.01.00.01
RL78/G10 Code Library	V1.04.03.03
RL78/G12 Code Library	V2.03.03.03
RL78/G13 Code Library	V2.03.03.03
RL78/G14 Code Library	V2.04.03.03
RL78/H1A Code Library	V2.03.03.03
RL78/G1A Code Library	V2.03.03.03
RL78/F12 Code Library	V2.03.03.03
RL78/L12 Code Library	V2.03.03.03
RL78/L13 Code Library	V1.03.03.03
RL78/F13 Code Library	V2.02.03.03
RL78/F14 Code Library	V2.02.03.03
RL78/G1C Code Library	V1.02.03.03
RL78/G1E Code Library	V1.03.03.03
RL78/L1C Code Library	V1.02.03.03
RL78/H1B Code Library	V1.00.03.02
RL78/G1G Code Library	V1.00.01.03
RL78/G1F Code Library	V1.02.03.03
RL78/G1D Code Library	V1.00.01.03
RL78/H1E Code Library	V1.02.01.02
RL78/F15 Code Library	V1.00.03.03
RL78/H1C Code Library	V1.00.00.04
RL78/G1H Code Library	V1.00.00.04
V850E/Sjx3 Code Library	V3.01.00.02
V850E/Sx3-H Code Library	V3.01.00.02
V850E/Sjx3-E Code Library	V3.01.00.02
V850E/Sjx3-H Code Library	V3.01.00.02
Pin Configurator Plug-in	V1.54.01.01
Program Analyzer Plug-in	V4.03.00.04
IronPython Console Plug-in	V1.27.00.07
Editor plug-in DLL	V1.06.00.04
Stack Usage Tracer	V1.05.00.02
Tool Interface Protocol (TIP) Plug-in	V1.24.00.02
Update Manager Plug-in	V2.02.00.05
Device Information RL78	V4.00.00
Device Information 78K	V3.00.00
Device Information V850	V3.00.00



Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Program Simulator supporting OS time	Device Specification Name	ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	Device Information File version			Additional information	
				Code Generator	Pin Configurator	Compiler			Emulator			ECUBE, IE850	MINICUBE2	MINICUBE	E1, E20 (Serial)	E1, E20 (JTAG)						E1, E20 (LPD)	*.Productlist.xml	*.78k or *.800 or *.DVF		*.ddl
						CA Compiler	CX Compiler	CC Compiler	E1, E20 (Serial)	E1, E20 (JTAG)	E1, E20 (LPD)															
78K0	78K0KC2	µPD78F0512A	38MC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1051244	0.6000H	0FB00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KC2	µPD78F0512A	44GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1051248	0.6000H	0FB00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KC2	µPD78F0513	38MC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1051338	0.8000H	0FB00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KC2	µPD78F0513	44GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1051344	0.8000H	0FB00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KC2	µPD78F0513	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1051348	0.8000H	0FB00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KC2	µPD78F0513A	38MC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1051338	0.8000H	0FB00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KC2	µPD78F0513A	44GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1051344	0.8000H	0FB00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KC2	µPD78F0513A	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1051348	0.8000H	0FB00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KC2	µPD78F0513D	38MC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1051338	0.8000H	0FB00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KC2	µPD78F0513D	44GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1051344	0.8000H	0FB00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KC2	µPD78F0513D	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1051348	0.8000H	0FB00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KC2	µPD78F0513DA	38MC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1051338	0.8000H	0FB00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KC2	µPD78F0513DA	44GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1051344	0.8000H	0FB00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KC2	µPD78F0513DA	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1051348	0.8000H	0FB00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KC2	µPD78F0514	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1051448	0.0000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.00000	V2.21	X	—		
78K0	78K0KC2	µPD78F0514A	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1051448	0.0000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.00000	V2.21	X	—		
78K0	78K0KC2	µPD78F0515	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1051548	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.00000	V2.21	X	—		
78K0	78K0KC2	µPD78F0515A	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1051548	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.00000	V2.21	X	—		
78K0	78K0KC2	µPD78F0515D	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1051548	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.00000	V2.21	X	—		
78K0	78K0KC2	µPD78F0515DA	48GA	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1051548	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.00000	V2.21	X	—		
78K0	78K0KD2	µPD78F0521	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1052152	0.4000H	0FC00H,400H	—	V3.00000	V2.21	X	—		
78K0	78K0KD2	µPD78F0521A	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1052152	0.4000H	0FC00H,400H	—	V3.00000	V2.21	X	—		
78K0	78K0KD2	µPD78F0522	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1052252	0.6000H	0FB00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KD2	µPD78F0522A	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1052252	0.6000H	0FB00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KD2	µPD78F0523	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1052352	0.8000H	0FB00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KD2	µPD78F0523A	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1052352	0.8000H	0FB00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KD2	µPD78F0524	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1052452	0.0000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.00000	V2.21	X	—		
78K0	78K0KD2	µPD78F0524A	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1052452	0.0000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.00000	V2.21	X	—		
78K0	78K0KD2	µPD78F0525	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1052552	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.00000	V2.21	X	—		
78K0	78K0KD2	µPD78F0525A	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1052552	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.00000	V2.21	X	—		
78K0	78K0KD2	µPD78F0526	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1052652	0.0000H	0FB00H,500H	IXRAM, 0E800H, 1000H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H	V3.00000	V2.21	X	—		
78K0	78K0KD2	µPD78F0526A	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1052652	0.0000H	0FB00H,500H	IXRAM, 0E800H, 1000H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H	V3.00000	V2.21	X	—		
78K0	78K0KD2	µPD78F0527	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1052752	0.0000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.00000	V2.21	X	—		
78K0	78K0KD2	µPD78F0527A	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1052752	0.0000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.00000	V2.21	X	—		
78K0	78K0KD2	µPD78F0527D	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1052752	0.0000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.00000	V2.21	X	—		
78K0	78K0KD2	µPD78F0527DA	52GB	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1052752	0.0000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.00000	V2.21	X	—		
78K0	78K0KE2	µPD78F0531	64GC, 64GB, 64FC 64GK, 64GA, 64F1	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1053164	0.4000H	0FC00H,400H	—	V3.00000	V2.21	X	—		
78K0	78K0KE2	µPD78F0531A	64GC, 64GB, 64FC 64GK, 64GA, 64F1	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1053164	0.4000H	0FC00H,400H	—	V3.00000	V2.21	X	—		
78K0	78K0KE2	µPD78F0532	64GA, 64GB, 64GC 64GK, 64F1, 64FC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1053264	0.6000H	0FB00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KE2	µPD78F0532A	64GA, 64GB, 64GC 64GK, 64F1, 64FC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1053264	0.6000H	0FB00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KE2	µPD78F0533	64GA, 64GB, 64GC 64GK, 64F1, 64FC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1053364	0.8000H	0FB00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KE2	µPD78F0533A	64GA, 64GB, 64GC 64GK, 64F1, 64FC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1053364	0.8000H	0FB00H,500H	—	V3.00000	V2.21	X	—		
78K0	78K0KE2	µPD78F0534	64GA, 64GB, 64GC 64GK, 64F1, 64FC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1053464	0.0000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.00000	V2.21	X	—		
78K0	78K0KE2	µPD78F0534A	64GA, 64GB, 64GC 64GK, 64F1, 64FC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1053464	0.0000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.00000	V2.21	X	—		
78K0	78K0KE2	µPD78F0535	64GA, 64GB, 64GC 64GK, 64F1, 64FC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1053564	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.00000	V2.21	X	—		
78K0	78K0KE2	µPD78F0535A	64GA, 64GB, 64GC 64GK, 64F1, 64FC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	1053564	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.00000	V2.21	X	—		
78K0	78K0KE2	µPD78F0536	64GA, 64GB, 64GC 64GK, 64F1, 64FC	X	X	✓	—	—	—	✓	✓	—	—	—	—	—	10									

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Default Link Directive Information (78K)			Device Information File version				Additional information
				Code Generator	Pin Configurator	Compiler			EUCUBE, IE850	MINICUBE2	MINICUBE	Emulator			Programmer Simulator supporting OS time	Device Specification Name	ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*_78k or *_800 or *_DVF	*_ddl		
						CA Compiler	CX Compiler	CC Compiler				E1, E20 (Serial)	E1, E20 (JTAG)	E1, E20 (LPD)									*.78k or *.800 or *.DVF	
78K0	78K0KE2	µPD78F0537A	64GA,64GB,64GC,64GK,64F1,64FC	X	X	✓	–	–	✓	–	–	–	✓	1053764	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	–			
78K0	78K0KE2	µPD78F0537D	64GA,64GB,64GC,64GK,64F1,64FC	X	X	✓	–	–	✓	–	–	–	✓	1053764	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	–			
78K0	78K0KE2	µPD78F0537DA	64GA,64GB,64GC,64GK,64F1,64FC	X	X	✓	–	–	✓	✓	–	–	✓	1053764	0,8000H	0FB00H,500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	–			
78K0	78K0KF2	µPD78F0544	80GC,80GK	X	X	✓	–	–	✓	–	–	–	✓	1054480	0,C000H	0FB00H,500H	IXRAM, 0F400H, 400H LRAM,0FA00H,20H	V3.000000	V2.21	X	–			
78K0	78K0KF2	µPD78F0544A	80GC,80GK	X	X	✓	–	–	✓	–	–	–	✓	1054480	0,C000H	0FB00H,500H	IXRAM, 0F400H, 400H LRAM,0FA00H,20H	V3.000000	V2.21	X	–			
78K0	78K0KF2	µPD78F0545	80GC,80GK	X	X	✓	–	–	✓	–	–	–	✓	1054580	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,20H	V3.000000	V2.21	X	–			
78K0	78K0KF2	µPD78F0545A	80GC,80GK	X	X	✓	–	–	✓	–	–	–	✓	1054580	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,20H	V3.000000	V2.21	X	–			
78K0	78K0KF2	µPD78F0546	80GC,80GK	X	X	✓	–	–	✓	–	–	–	✓	1054680	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM,0FA00H,20H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V2.21	X	–			
78K0	78K0KF2	µPD78F0546A	80GC,80GK	X	X	✓	–	–	✓	–	–	–	✓	1054680	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM,0FA00H,20H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V2.21	X	–			
78K0	78K0KF2	µPD78F0547	80GC,80GK	X	X	✓	–	–	✓	✓	–	–	✓	1054780	0,8000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM,0FA00H,20H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	–			
78K0	78K0KF2	µPD78F0547A	80GC,80GK	X	X	✓	–	–	✓	✓	–	–	✓	1054780	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM,0FA00H,20H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	–			
78K0	78K0KF2	µPD78F0547DA	80GC,80GK	X	X	✓	–	–	✓	✓	–	–	✓	1054780	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM,0FA00H,20H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 28000H, 4000H BANK4, 28000H, 4000H BANK5, 28000H, 4000H	V3.000000	V2.21	X	–			
78K0	78K0FC2	µPD78F0881	44GB	X	X	✓	–	–	✓	–	–	–	X	10881	0,8000H	0FB00H,500H	IXRAM, 0F400H, 400H LRAM,0FA00H,100H	V3.000000	V1.01	X	–			
78K0	78K0FC2	µPD78F0881A	44GB	X	X	✓	–	–	✓	–	–	–	X	10881	0,8000H	0FB00H,500H	IXRAM, 0F400H, 400H LRAM,0FA00H,100H	V3.000000	V1.01	X	–			
78K0	78K0FC2	µPD78F0882	44GB	X	X	✓	–	–	✓	–	–	–	X	10882	0,C000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–			
78K0	78K0FC2	µPD78F0882A	44GB	X	X	✓	–	–	✓	–	–	–	X	10882	0,C000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–			
78K0	78K0FC2	µPD78F0883	44GB	X	X	✓	–	–	✓	–	–	–	X	10883	0,F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–			
78K0	78K0FC2	µPD78F0883A	44GB	X	X	✓	–	–	✓	–	–	–	X	10883	0,F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–			
78K0	78K0FC2	µPD78F0884	48GA	X	X	✓	–	–	✓	–	–	–	X	10884	0,8000H	0FB00H,500H	IXRAM, 0F400H, 400H LRAM,0FA00H,100H	V3.000000	V1.01	X	–			
78K0	78K0FC2	µPD78F0884A	48GA	X	X	✓	–	–	✓	–	–	–	X	10884	0,8000H	0FB00H,500H	IXRAM, 0F400H, 400H LRAM,0FA00H,100H	V3.000000	V1.01	X	–			
78K0	78K0FC2	µPD78F0885	48GA	X	X	✓	–	–	✓	–	–	–	X	10885	0,C000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–			
78K0	78K0FC2	µPD78F0885A	48GA	X	X	✓	–	–	✓	–	–	–	X	10885	0,C000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–			
78K0	78K0FC2	µPD78F0886	48GA	X	X	✓	–	–	✓	–	–	–	X	10886	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–			
78K0	78K0FC2	µPD78F0886A	48GA	X	X	✓	–	–	✓	–	–	–	X	10886	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	–			
78K0	78K0FC2	µPD78F0894A	48GA	X	X	✓	–	–	✓	–	–	–	X	10894A	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM,0FA00H,100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.11	X	–			

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Default Link Directive Information (78K)			Device Information File version				Additional information
				Code Generator	Pin Configurator	Compiler			Emulator			Program Simulator supporting OS time	Device Specification Name	ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*_78k or *.800 or *.DVF	*.ddl					
						CA Compiler	CX Compiler	CC Compiler	ECUBE, IE850	MINICUBE2	MINICUBE									E1, E20 (Serial)	E1, E20 (JTAG)	E1, E20 (LPD)		
78K0	78K0/FC2	µPD78F0895A	48GA	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0895A	0.C000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM, 0FA00H, 100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.11	X	—	
78K0	78K0/FE2	µPD78F0887	64GB,64GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0887	0.C000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM, 0FA00H, 100H	V3.000000	V1.01	X	—	
78K0	78K0/FE2	µPD78F0887A	64GB,64GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0887	0.C000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM, 0FA00H, 100H	V3.000000	V1.01	X	—	
78K0	78K0/FE2	µPD78F0888	64GB,64GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0888	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM, 0FA00H, 100H	V3.000000	V1.01	X	—	
78K0	78K0/FE2	µPD78F0888A	64GB,64GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0888	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM, 0FA00H, 100H	V3.000000	V1.01	X	—	
78K0	78K0/FE2	µPD78F0889	64GB,64GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0889	0.C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM, 0FA00H, 100H	V3.000000	V1.01	X	—	
78K0	78K0/FE2	µPD78F0889A	64GB,64GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0889	0.C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM, 0FA00H, 100H	V3.000000	V1.01	X	—	
78K0	78K0/FE2	µPD78F0890	64GB,64GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0890	0.C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM, 0FA00H, 100H	V3.000000	V1.01	X	—	
78K0	78K0/FE2	µPD78F0890A	64GB,64GK	X	X	—	—	—	✓	✓	—	✓	—	—	X	I0890	0.C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM, 0FA00H, 100H	V3.000000	V1.01	X	—	
78K0	78K0/FF2	µPD78F0891	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0891	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM, 0FA00H, 100H	V3.000000	V1.01	X	—	
78K0	78K0/FF2	µPD78F0891A	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0891	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM, 0FA00H, 100H	V3.000000	V1.01	X	—	
78K0	78K0/FF2	µPD78F0892	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0892	0.C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM, 0FA00H, 100H	V3.000000	V1.01	X	—	
78K0	78K0/FF2	µPD78F0892A	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0892	0.C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM, 0FA00H, 100H	V3.000000	V1.01	X	—	
78K0	78K0/FF2	µPD78F0893	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0893	0.C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM, 0FA00H, 100H	V3.000000	V1.01	X	—	
78K0	78K0/FF2	µPD78F0893A	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0893	0.C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM, 0FA00H, 100H	V3.000000	V1.01	X	—	
78K0	78K0/KY2-L	µPD78F0550	16MA	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	I055016	0.1000H	0FB00H,280H	—	V3.000000	V2.01	X	—	
78K0	78K0/KY2-L	µPD78F0551	16MA	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	I055116	0.2000H	0FD00H,300H	—	V3.000000	V2.01	X	—	
78K0	78K0/KY2-L	µPD78F0552	16MA	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	I055216	0.4000H	0FC00H,400H	—	V3.000000	V2.01	X	—	
78K0	78K0/KY2-L	µPD78F0556	16MA	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	I055516	0.1000H	0FB00H,280H	—	V3.000000	V2.01	X	—	
78K0	78K0/KY2-L	µPD78F0556	16MA	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	I055616	0.2000H	0FD00H,300H	—	V3.000000	V2.01	X	—	
78K0	78K0/KY2-L	µPD78F0557	16MA	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	I055716	0.4000H	0FC00H,400H	—	V3.000000	V2.01	X	—	
78K0	78K0/KA2-L	µPD78F0560	20MC	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	I056020	0.1000H	0FB00H,280H	—	V3.000000	V2.01	X	—	
78K0	78K0/KA2-L	µPD78F0560	25FC	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I056025	0.1000H	0FB00H,280H	—	V3.000000	V2.01	X	—	
78K0	78K0/KA2-L	µPD78F0560	32KB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I056032	0.1000H	0FB00H,280H	—	V3.000000	V2.01	X	—	
78K0	78K0/KA2-L	µPD78F0561	20MC	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	I056120	0.2000H	0FD00H,300H	—	V3.000000	V2.01	X	—	
78K0	78K0/KA2-L	µPD78F0561	25FC	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I056125	0.2000H	0FD00H,300H	—	V3.000000	V2.01	X	—	
78K0	78K0/KA2-L	µPD78F0561	32KB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I056132	0.2000H	0FD00H,300H	—	V3.000000	V2.01	X	—	
78K0	78K0/KA2-L	µPD78F0562	20MC	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	I056220	0.4000H	0FC00H,400H	—	V3.000000	V2.01	X	—	
78K0	78K0/KA2-L	µPD78F0562	25FC	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I056225	0.4000H	0FC00H,400H	—	V3.000000	V2.01	X	—	
78K0	78K0/KA2-L	µPD78F0562	32KB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I056232	0.4000H	0FC00H,400H	—	V3.000000	V2.01	X	—	
78K0	78K0/KA2-L	µPD78F0565	20MC	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	I056520	0.1000H	0FB00H,280H	—	V3.000000	V2.01	X	—	
78K0	78K0/KA2-L	µPD78F0565	25FC	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I056525	0.1000H	0FB00H,280H	—	V3.000000	V2.01	X	—	
78K0	78K0/KA2-L	µPD78F0565	32KB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I056532	0.1000H	0FB00H,280H	—	V3.000000	V2.01	X	—	
78K0	78K0/KA2-L	µPD78F0566	20MC	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	I056620	0.2000H	0FD00H,300H	—	V3.000000	V2.01	X	—	
78K0	78K0/KA2-L	µPD78F0566	25FC	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I056632	0.2000H	0FD00H,300H	—	V3.000000	V2.01	X	—	
78K0	78K0/KA2-L	µPD78F0567	20MC	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	I056720	0.4000H	0FC00H,400H	—	V3.000000	V2.01	X	—	
78K0	78K0/KA2-L	µPD78F0567	25FC	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I056725	0.4000H	0FC00H,400H	—	V3.000000	V2.01	X	—	
78K0	78K0/KA2-L	µPD78F0567	32KB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I056732	0.4000H	0FC00H,400H	—	V3.000000	V2.01	X	—	
78K0	78K0/KB2-L	µPD78F0571	30MC	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	I057130	0.2000H	0FD00H,300H	—	V3.000000	V2.01	X	—	
78K0	78K0/KB2-L	µPD78F0572	30MC	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	I057230	0.4000H	0FC00H,400H	—	V3.000000	V2.01	X	—	
78K0	78K0/KB2-L	µPD78F0573	30MC	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	I057330	0.8000H	0FB00H,500H	—	V3.000000	V2.01	X	—	



Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions												Default Link Directive Information (78K)			Device Information File version				Additional information
				Code Generator	Pin Configurator	Compiler			Emulator			Programmer Simulator supporting OS time	Device Specification Name	ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*_78k or *.800 or *.DVF	*.ddl				
						CA Compiler	CX Compiler	CC Compiler	ECUBE, IE850	MINICUBE2	MINICUBE									E1, E20 (Serial)	E1, E20 (JTAG)	E1, E20 (LPD)	
78K0	μPD78F8039	μPD78F8017	64GB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	18017	0.C000H	0FB00H.500H	IXRAM, 0F400H, 400H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8017A	64GB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	18017	0.C000H	0FB00H.500H	IXRAM, 0F400H, 400H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8018	64GB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	18018	0.F000H	0FB00H.500H	IXRAM, 0F000H, 800H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8018A	64GB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	18018	0.F000H	0FB00H.500H	IXRAM, 0F000H, 800H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8019	64GB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	18019	0.C000H	0FB00H.500H	IXRAM, 0E800H, 1000H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8019A	64GB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	18019	0.C000H	0FB00H.500H	IXRAM, 0E800H, 1000H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8020	64GB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	18020	0.C000H	0FB00H.500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8020A	64GB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	18020	0.C000H	0FB00H.500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8020D	64GB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	18020	0.C000H	0FB00H.500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8020DA	64GB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	18020	0.C000H	0FB00H.500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8026	48GA, 48K8	X	X	✓	—	—	✓	✓	—	✓	—	—	X	18026	0.4000H	0FC00H.400H	-	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8027	48GA, 48K8	X	X	✓	—	—	✓	✓	—	✓	—	—	X	18027	0.6000H	0FB00H.500H	-	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8028	48GA, 48K8	X	X	✓	—	—	✓	✓	—	✓	—	—	X	18028	0.8000H	0FB00H.500H	-	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8029	48GA, 48K8	X	X	✓	—	—	✓	✓	—	✓	—	—	X	18029	0.C000H	0FB00H.500H	IXRAM, 0F400H, 400H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8030	48GA, 48K8	X	X	✓	—	—	✓	✓	—	✓	—	—	X	18030	0.F000H	0FB00H.500H	IXRAM, 0F000H, 800H	V3.000000	V1.00	X	—
78K0	μPD78F8039	μPD78F8032D	48GA, 48K8	X	X	✓	—	—	✓	✓	—	✓	—	—	X	18032d	0.C000H	0FB00H.500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.00	X	—
78K0	μPD78F8071	μPD78F8071	64NA	X	X	✓	—	—	✓	✓	—	✓	—	—	X	18071	0.4000H	0FC00H.400H	-	V3.000000	V1.00	X	—
78K0	μPD78F8072	μPD78F8072	64NA	X	X	✓	—	—	✓	✓	—	✓	—	—	X	18072	0.6000H	0FB00H.500H	-	V3.000000	V1.00	X	—
78K0	μPD78F8073	μPD78F8073	64NA	X	X	✓	—	—	✓	✓	—	✓	—	—	X	18073	0.8000H	0FB00H.500H	-	V3.000000	V1.00	X	—
78K0	μPD78F8074	μPD78F8074	64NA	X	X	✓	—	—	✓	✓	—	✓	—	—	X	18074	0.C000H	0FB00H.500H	IXRAM, 0F400H, 400H	V3.000000	V1.00	X	—
78K0	μPD78F8075	μPD78F8075	64NA	X	X	✓	—	—	✓	✓	—	✓	—	—	X	18075	0.F000H	0FB00H.500H	IXRAM, 0F000H, 800H	V3.000000	V1.00	X	—
78K0	μPD78F8077	μPD78F8077D	64NA	X	X	✓	—	—	✓	✓	—	✓	—	—	X	18077d	0.C000H	0FB00H.500H	IXRAM, 0E000H, 1800H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.00	X	—















/: supported; X: not supported; -: Support not planned

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions											Default Link Directive information (78K)			Device Information File version			Additional information
				Code Generator	Pin Configurator	Compiler			Emulator			Programmer Simulator supporting OS	Device Specification Name	ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*_78k or *_800 or *_DVF	*_ddl		
						CA Compiler	CX Compiler	CC Compiler	ECUBE, IE850	MINICUBE2	MINICUBE									E1, E20 (Serial)	
RL78	RL78F15	RSF113TG	144FB	✓	✓	✓	—	✓	✓	—	—	—	—	X	f113tg	Note	Note	—	V4.000000	V1.00	—
RL78	RL78F15	RSF113TH	144FB	✓	✓	✓	—	✓	✓	—	—	—	—	X	f113th	Note	Note	—	V4.000000	V1.00	—
RL78	RL78F15	RSF113TJ	144FB	✓	✓	✓	—	✓	✓	—	—	—	—	X	f113tj	Note	Note	—	V4.000000	V1.00	—
RL78	RL78F15	RSF113TK	144FB	✓	✓	✓	—	✓	✓	—	—	—	—	X	f113tk	Note	Note	—	V4.000000	V1.00	—
RL78	RL78F15	RSF113TL	144FB	✓	✓	✓	—	✓	✓	—	—	—	—	X	f113tl	Note	Note	—	V4.000000	V1.00	—
RL78	RL78F1A	RSF114GC	48FB	X	X	✓	—	✓	✓	—	—	—	—	X	f114gc	Note	Note	—	V4.000000	V1.01	—
RL78	RL78F1A	RSF114GD	48FB	X	X	✓	—	✓	✓	—	—	—	—	X	f114gd	Note	Note	—	V4.000000	V1.01	—
RL78	RL78F1A	RSF114GE	48FB	X	X	✓	—	✓	✓	—	—	—	—	X	f114ge	Note	Note	—	V4.000000	V1.01	—
RL78	RL78F1A	RSF114GF	48FB	X	X	✓	—	✓	✓	—	—	—	—	X	f114gf	Note	Note	—	V4.000000	V1.01	—
RL78	RL78F1A	RSF114GG	48FB	X	X	✓	—	✓	✓	—	—	—	—	X	f114gg	Note	Note	—	V4.000000	V1.01	—
RL78	RL78G1G	RSF11EAS	30SP	✓	X	✓	—	✓	✓	—	—	—	—	X	f11eas	Note	Note	—	V4.000000	V1.01	—
RL78	RL78G1G	RSF11EAA	30SP	✓	X	✓	—	✓	✓	—	—	—	—	X	f11eaa	Note	Note	—	V4.000000	V1.01	—
RL78	RL78G1G	RSF11EBB	32FP	✓	X	✓	—	✓	✓	—	—	—	—	X	f11ebb	Note	Note	—	V4.000000	V1.01	—
RL78	RL78G1G	RSF11EBA	32FP	✓	X	✓	—	✓	✓	—	—	—	—	X	f11eba	Note	Note	—	V4.000000	V1.01	—
RL78	RL78G1G	RSF11EFS	44FP	✓	X	✓	—	✓	✓	—	—	—	—	X	f11efs	Note	Note	—	V4.000000	V1.01	—
RL78	RL78G1G	RSF11EFA	44FP	✓	X	✓	—	✓	✓	—	—	—	—	X	f11efa	Note	Note	—	V4.000000	V1.01	—
RL78	RL78G1H	RSF11FLI	64NA	✓	X	✓	—	✓	✓	—	—	—	—	X	f11fli	Note	Note	—	V4.000000	V1.00	—
RL78	RL78G1H	RSF11FLK	64NA	✓	X	✓	—	✓	✓	—	—	—	—	X	f11flk	Note	Note	—	V4.000000	V1.00	—
RL78	RL78G1H	RSF11FLJ	64NA	✓	X	✓	—	✓	✓	—	—	—	—	X	f11flj	Note	Note	—	V4.000000	V1.00	—
RL78	RL7811E	RSF11C8C	32NA	✓	✓	✓	—	✓	✓	—	—	—	—	X	f11c8c	Note	Note	—	V4.000000	V1.00	—
RL78	RL7811E	RSF11CCC	36BG	✓	✓	✓	—	✓	✓	—	—	—	—	X	f11ccc	Note	Note	—	V4.000000	V1.00	—
RL78	RL7811C	RSF10NLE	64FB	✓	X	✓	—	✓	✓	—	—	—	—	X	f10nle	Note	Note	—	V4.000000	V1.00	—
RL78	RL7811C	RSF10NLG	64FB	✓	X	✓	—	✓	✓	—	—	—	—	X	f10nlg	Note	Note	—	V4.000000	V1.00	—
RL78	RL7811C	RSF10NME	80FB	✓	X	✓	—	✓	✓	—	—	—	—	X	f10nme	Note	Note	—	V4.000000	V1.00	—
RL78	RL7811C	RSF10NMG	80FB	✓	X	✓	—	✓	✓	—	—	—	—	X	f10nmg	Note	Note	—	V4.000000	V1.00	—
RL78	RL7811C	RSF10NMJ	80FB	✓	X	✓	—	✓	✓	—	—	—	—	X	f10nmj	Note	Note	—	V4.000000	V1.00	—
RL78	RL7811C	RSF10NPG	100FB	✓	X	✓	—	✓	✓	—	—	—	—	X	f10npg	Note	Note	—	V4.000000	V1.00	—
RL78	RL7811C	RSF10NPJ	100FB	✓	X	✓	—	✓	✓	—	—	—	—	X	f10npj	Note	Note	—	V4.000000	V1.00	—





/ : supported; X: not supported; -: Support not planned

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

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions										Emulator			Device Specification Name			Device Information File version			Additional information
				Code Generator	Pin Configurator	CA Compiler	CX Compiler	CC Compiler	ECUBE_E850	MINICUBE2	MINICUBE	E1, E20 (Serial)	E1, E20 (JTAG)	E1, E20 (LPD)	Debugger Simulator supporting OS	ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*.Productlist.xml	*.7sk or *.800 or *.DVF	*.ddl		
RH850	RH850C1H	R7F701260EABG	252pin BGA	X	X	-	-	✓	-	-	-	✓	X	F701260	-	-	-	V4.00000	V1.01	X			
RH850	RH850C1H	R7F701270	252pin BGA	X	X	-	-	✓	-	-	-	✓	X	F701270	-	-	-	V4.00000	V1.10	X			
RH850	RH850C1M	R7F701263AFP	144pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701263	-	-	-	V4.00000	V1.01	X			
RH850	RH850C1M	R7F701271	144pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701271	-	-	-	V4.00000	V1.10	X			
RH850	RH850E1L	R7F701201	252pin BGA, 176pin LQFP, 144pin LQFP	X	X	-	-	✓	✓	-	-	✓	X	F701201	-	-	-	V4.00000	V1.20	X			
RH850	RH850E1L	R7F701205	252pin BGA, 176pin LQFP, 144pin LQFP	X	X	-	-	✓	✓	-	-	✓	X	F701205	-	-	-	V4.00000	V1.20	X			
RH850	RH850E1M-S	R7F701202	304pin BGA, 252pin BGA	X	X	-	-	✓	✓	-	-	✓	X	F701202	-	-	-	V4.00000	V1.20	X			
RH850	RH850E1M-S	R7F701204	304pin BGA, 252pin BGA	X	X	-	-	✓	✓	-	-	✓	X	F701204	-	-	-	V4.00000	V1.20	X			
RH850	RH850FIL	R7F701002AFP	100pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701002	-	-	-	V4.00000	V1.40	X			
RH850	RH850FIL	R7F701003AFP	100pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701003	-	-	-	V4.00000	V1.40	X			
RH850	RH850FIL	R7F701006AFP	144pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701006	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701007AFP	176pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701007	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701008AFP	48pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701008	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701009AFP	48pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701009	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701010AFP	48pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701010	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701011AFP	64pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701011	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701012AFP	64pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701012	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701013AFP	64pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701013	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701014AFP	64pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701014	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701015AFP	64pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701015	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701016AFP	80pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701016	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701017AFP	80pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701017	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701018AFP	80pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701018	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701019AFP	80pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701019	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701020AFP	80pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701020	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701021AFP	100pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701021	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701022AFP	100pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701022	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701023AFP	100pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701023	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701024AFP	100pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701024	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701025AFP	100pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701025	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701026AFP	144pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701026	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701027AFP	144pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701027	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701028AFP	144pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701028	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701029AFP	144pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701029	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701030AFP	144pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701030	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701032AFP	176pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701032	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701033AFP	176pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701033	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701034AFP	176pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701034	-	-	-	V4.00000	V1.50	X			
RH850	RH850FIL	R7F701040xAFP	64pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701040	-	-	-	V4.00000	V1.20	X			
RH850	RH850FIL	R7F701041xAFP	64pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701041	-	-	-	V4.00000	V1.20	X			
RH850	RH850FIL	R7F701042xAFP	80pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701042	-	-	-	V4.00000	V1.20	X			
RH850	RH850FIL	R7F701043xAFP	80pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701043	-	-	-	V4.00000	V1.20	X			
RH850	RH850FIL	R7F701044xAFP	100pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701044	-	-	-	V4.00000	V1.20	X			
RH850	RH850FIL	R7F701045xAFP	100pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701045	-	-	-	V4.00000	V1.20	X			
RH850	RH850FIL	R7F701046xAFP	144pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701046	-	-	-	V4.00000	V1.20	X			
RH850	RH850FIL	R7F701047xAFP	144pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701047	-	-	-	V4.00000	V1.20	X			
RH850	RH850FIL	R7F701048xAFP	144pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701048	-	-	-	V4.00000	V1.20	X			
RH850	RH850FIL	R7F701049xAFP	144pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701049	-	-	-	V4.00000	V1.20	X			
RH850	RH850FIL	R7F701050xAFP	176pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701050	-	-	-	V4.00000	V1.20	X			
RH850	RH850FIL	R7F701051xAFP	176pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701051	-	-	-	V4.00000	V1.20	X			
RH850	RH850FIL	R7F701052xAFP	176pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701052	-	-	-	V4.00000	V1.20	X			
RH850	RH850FIL	R7F701053xAFP	176pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701053	-	-	-	V4.00000	V1.20	X			
RH850	RH850FIL	R7F701054xAFP	144pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701054	-	-	-	V4.00000	V1.20	X			
RH850	RH850FIL	R7F701055xAFP	144pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701055	-	-	-	V4.00000	V1.20	X			
RH850	RH850FIL	R7F701056xAFP	176pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701056	-	-	-	V4.00000	V1.20	X			
RH850	RH850FIL	R7F701057xAFP	176pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701057	-	-	-	V4.00000	V1.20	X			
RH850	RH850FIH	R7F701501	176pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701501	-	-	-	V4.00000	V1.30	X			
RH850	RH850FIH	R7F701502	176pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701502	-	-	-	V4.00000	V1.30	X			
RH850	RH850FIH	R7F701503	176pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701503	-	-	-	V4.00000	V1.30	X			
RH850	RH850FIH	R7F701506	233pin BGA	X	X	-	-	✓	-	-	-	✓	X	F701506	-	-	-	V4.00000	V1.30	X			
RH850	RH850FIH	R7F701507	233pin BGA	X	X	-	-	✓	-	-	-	✓	X	F701507	-	-	-	V4.00000	V1.30	X			
RH850	RH850FIH	R7F701508	233pin BGA	X	X	-	-	✓	-	-	-	✓	X	F701508	-	-	-	V4.00000	V1.30	X			
RH850	RH850FIH	R7F701511	272pin BGA	X	X	-	-	✓	-	-	-	✓	X	F701511	-	-	-	V4.00000	V1.30	X			
RH850	RH850FIH	R7F701512	272pin BGA	X	X	-	-	✓	-	-	-	✓	X	F701512	-	-	-	V4.00000	V1.30	X			
RH850	RH850FIH	R7F701513	176pin BGA	X	X	-	-	✓	-	-	-	✓	X	F701513	-	-	-	V4.00000	V1.30	X			
RH850	RH850FIH	R7F701521	176pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701521	-	-	-	V4.00000	V1.30	X			
RH850	RH850FIH	R7F701522	176pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701522	-	-	-	V4.00000	V1.30	X			
RH850	RH850FIH	R7F701524	233pin BGA	X	X	-	-	✓	-	-	-	✓	X	F701524	-	-	-	V4.00000	V1.30	X			
RH850	RH850FIH	R7F701525	233pin BGA	X	X	-	-	✓	-	-	-	✓	X	F701525	-	-	-	V4.00000	V1.30	X			
RH850	RH850FIH	R7F701527	176pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701527	-	-	-	V4.00000	V1.30	X			
RH850	RH850F1M	R7F701544	144pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701544	-	-	-	V4.00000	V1.10	X			
RH850	RH850F1M	R7F701545	144pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701545	-	-	-	V4.00000	V1.10	X			
RH850	RH850F1M	R7F701548	176pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701548	-	-	-	V4.00000	V1.10	X			
RH850	RH850F1M	R7F701549	176pin LQFP	X	X	-	-	✓	-	-	-	✓	X	F701549	-	-	-	V4.00000	V1.10	X			
RH850	RH850F1M	R7F701550	233pin BGA	X	X	-	-	✓	-	-	-	✓	X	F701550	-	-	-	V4.00000	V1.10	X			
RH850	RH850F1M	R7F701551	233pin BGA	X	X	-	-	✓	-	-	-	✓	X	F701551	-	-	-	V4.00000	V1.10	X			
RH850	RH850F1M	R7F701552	233pin BGA	X	X	-	-	✓	-	-	-	✓	X	F701552	-	-	-	V4.00000	V1.10	X			
RH850	RH																						

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions											Program Simulator supporting OS	Device Specification Name	ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	Device Information File version			Additional information
				Code Generator	Pin Configurator	Compiler			EUCUBE_E850	MINICUBE2	MINICUBE	Emulator								* .Productlist.xml	* .78k or *.800 or .DVF	* .ddl	
						CA Compiler	CX Compiler	CC Compiler				E1, E20 (Serial)	E1, E20 (JTAG)	E1, E20 (LPD)									
RH850	-	R7F701582	144pin LQFP	✓	X	-	-	✓	-	-	-	-	-	X	X	f701582	-	-	-	V4.000000	V1.10	X	-
RH850	-	R7F701583	144pin LQFP	✓	X	-	-	✓	-	-	-	-	-	X	X	f701583	-	-	-	V4.000000	V1.10	X	-
RH850	-	R7F701586	176pin LQFP	✓	X	-	-	✓	-	-	-	-	-	X	X	f701586	-	-	-	V4.000000	V1.10	X	-
RH850	-	R7F701587	176pin LQFP	✓	X	-	-	✓	-	-	-	-	-	X	X	f701587	-	-	-	V4.000000	V1.10	X	-
RH850	-	R7F701587	176pin LQFP	✓	X	-	-	✓	-	-	-	-	-	X	X	f701587	-	-	-	V4.000000	V1.10	X	-
RH850	-	R7F701602	144pin LQFP	✓	X	-	-	✓	-	-	-	-	-	X	X	f701602	-	-	-	V4.000000	V1.10	X	-
RH850	-	R7F701603	144pin LQFP	✓	X	-	-	✓	-	-	-	-	-	X	X	f701603	-	-	-	V4.000000	V1.10	X	-
RH850	-	R7F701610	100pin LQFP	✓	X	-	-	✓	-	-	-	-	-	X	X	f701610	-	-	-	V4.000000	V1.10	X	-
RH850	-	R7F701611	100pin LQFP	✓	X	-	-	✓	-	-	-	-	-	X	X	f701611	-	-	-	V4.000000	V1.10	X	-
RH850	-	R7F701612	144pin LQFP	✓	X	-	-	✓	-	-	-	-	-	X	X	f701612	-	-	-	V4.000000	V1.10	X	-
RH850	-	R7F701613	144pin LQFP	✓	X	-	-	✓	-	-	-	-	-	X	X	f701613	-	-	-	V4.000000	V1.10	X	-
RH850	-	R7F701620	100pin LQFP	✓	X	-	-	✓	-	-	-	-	-	X	X	f701620	-	-	-	V4.000000	V1.10	X	-
RH850	-	R7F701621	100pin LQFP	✓	X	-	-	✓	-	-	-	-	-	X	X	f701621	-	-	-	V4.000000	V1.10	X	-
RH850	-	R7F701622	144pin LQFP	✓	X	-	-	✓	-	-	-	-	-	X	X	f701622	-	-	-	V4.000000	V1.10	X	-
RH850	-	R7F701623	144pin LQFP	✓	X	-	-	✓	-	-	-	-	-	X	X	f701623	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/P1M	R7F701304	100pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701304	-	-	-	V4.000000	V1.20	X	-
RH850	RH850/P1M	R7F701305	100pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701305	-	-	-	V4.000000	V1.20	X	-
RH850	RH850/P1M	R7F701310	144pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701310	-	-	-	V4.000000	V1.20	X	-
RH850	RH850/P1M	R7F701311	144pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701311	-	-	-	V4.000000	V1.20	X	-
RH850	RH850/P1M	R7F701312	100pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701312	-	-	-	V4.000000	V1.20	X	-
RH850	RH850/P1M	R7F701313	100pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701313	-	-	-	V4.000000	V1.20	X	-
RH850	RH850/P1M	R7F701314	144pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701314	-	-	-	V4.000000	V1.20	X	-
RH850	RH850/P1M	R7F701315	144pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701315	-	-	-	V4.000000	V1.20	X	-
RH850	RH850/P1M	R7F701318	144pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701318	-	-	-	V4.000000	V1.20	X	-
RH850	RH850/P1M	R7F701319	144pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701319	-	-	-	V4.000000	V1.20	X	-
RH850	RH850/P1M	R7F701320	100pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701320	-	-	-	V4.000000	V1.20	X	-
RH850	RH850/P1M	R7F701321	100pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701321	-	-	-	V4.000000	V1.20	X	-
RH850	RH850/P1M	R7F701322	144pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701322	-	-	-	V4.000000	V1.20	X	-
RH850	RH850/P1M	R7F701323	144pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701323	-	-	-	V4.000000	V1.20	X	-
RH850	RH850/P1H-C	R7F701370	404pin BGA	X	X	-	-	✓	-	-	-	-	-	X	X	f701370	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/P1H-C	R7F701372	292pin BGA	X	X	-	-	✓	-	-	-	-	-	X	X	f701372	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/P1M-C	R7F701373	292pin BGA	X	X	-	-	✓	-	-	-	-	-	X	X	f701373	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/P1M-C	R7F701374	144pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701374	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/D1L1	R7F701401	144pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701401	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/D1L1	R7F701421	144pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701421	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/D1L2	R7F701402	144pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701402	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/D1L2	R7F701422	144pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701422	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/D1L2H	R7F701403	176pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701403	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/D1L2H	R7F701423	176pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701423	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/D1M1	R7F701404	176pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701404	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/D1M1	R7F701405	176pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701405	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/D1M1	R7F701424	176pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701424	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/D1M1	R7F701425	176pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701425	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/D1M1H	R7F701406	272pin BGA	X	X	-	-	✓	-	-	-	-	-	X	X	f701406	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/D1M1H	R7F701407	272pin BGA	X	X	-	-	✓	-	-	-	-	-	X	X	f701407	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/D1M1H	R7F701426	272pin BGA	X	X	-	-	✓	-	-	-	-	-	X	X	f701426	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/D1M1H	R7F701427	272pin BGA	X	X	-	-	✓	-	-	-	-	-	X	X	f701427	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/D1M2	R7F701428	376pin BGA	X	X	-	-	✓	-	-	-	-	-	X	X	f701428	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/D1M2	R7F701430	376pin BGA	X	X	-	-	✓	-	-	-	-	-	X	X	f701430	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/D1M2	R7F701408	376pin BGA	X	X	-	-	✓	-	-	-	-	-	X	X	f701408	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/D1M2	R7F701410	376pin BGA	X	X	-	-	✓	-	-	-	-	-	X	X	f701410	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/D1M2H	R7F701431	484pin BGA	X	X	-	-	✓	-	-	-	-	-	X	X	f701431	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/D1M2H	R7F701432	484pin BGA	X	X	-	-	✓	-	-	-	-	-	X	X	f701432	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/D1M2H	R7F701411	484pin BGA	X	X	-	-	✓	-	-	-	-	-	X	X	f701411	-	-	-	V4.000000	V1.10	X	-
RH850	RH850/D1M2H	R7F701412	484pin BGA	X	X	-	-	✓	-	-	-	-	-	X	X	f701412	-	-	-	V4.000000	V1.10	X	-
RH850	-	R7F701060xAFP	80pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701060	-	-	-	V4.000000	V1.40	X	-
RH850	-	R7F701062xAFP	80pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701062	-	-	-	V4.000000	V1.40	X	-
RH850	-	R7F701064xAFP	80pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701064	-	-	-	V4.000000	V1.40	X	-
RH850	-	R7F701065xAFP	100pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701065	-	-	-	V4.000000	V1.40	X	-
RH850	-	R7F701067xAFP	100pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701067	-	-	-	V4.000000	V1.40	X	-
RH850	-	R7F701069xAFP	100pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701069	-	-	-	V4.000000	V1.40	X	-
RH850	-	R7F701071xAFP	144pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701071	-	-	-	V4.000000	V1.40	X	-
RH850	-	R7F701206	304pin BGA, 252pin BGA	X	X	-	-	✓	-	-	-	-	-	X	X	f701206	-	-	-	V4.000000	V1.20	X	-
RH850	-	R7F701206	304pin BGA, 252pin BGA, 176pin LQFP, 144pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701206	-	-	-	V4.000000	V1.20	X	-
RH850	-	R7F701207	252pin BGA, 176pin LQFP, 144pin LQFP	X	X	-	-	✓	-	-	-	-	-	X	X	f701207	-	-	-	V4.000000	V1.20	X	-









Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions													Emulator			Device Information File version			Additional information
				Code Generator	Pin Configurator	Compiler			E1, E20 (Serial)	E1, E20 (JTAG)	E1, E20 (LPD)	Program Simulator	Device Specification Name	ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*.Productlist.xml	*.78k or *.800 or *.DVF	*.ddl				
						CA Compiler	CX Compiler	CC Compiler												ECUBE, E850	MINICUBE2	MINICUBE	
V850	V850ESFP3-L	µPD70F3617	80GK	X	X	✓	—	—	—	✓	✓	✓	—	—	✓	13617	—	—	—	V3.000001	V1.00	X	—
V850	V850ESFP3-L	µPD70F3618	80GK	X	X	✓	—	—	—	✓	✓	✓	—	—	✓	13618	—	—	—	V3.000001	V1.00	X	—
V850	V850ESFP3-L	µPD70F3619	80GK	X	X	✓	—	—	—	✓	✓	✓	—	—	✓	13619	—	—	—	V3.000001	V1.00	X	—
V850	V850ESFG3-L	µPD70F3620	100GC	X	X	✓	—	—	—	✓	✓	✓	—	—	✓	13620	—	—	—	V3.000001	V1.00	X	—
V850	V850ESFG3-L	µPD70F3621	100GC	X	X	✓	—	—	—	✓	✓	✓	—	—	✓	13621	—	—	—	V3.000001	V1.00	X	—
V850	V850ESFG3-L	µPD70F3622	100GC	X	X	✓	—	—	—	✓	✓	✓	—	—	✓	13622	—	—	—	V3.000001	V1.00	X	—
V850	V850E2FG4	µPD70F3505A	100GC	X	X	✓	—	—	—	✓	✓	✓	—	—	✓	13505A	—	—	—	V3.000001	V1.21	X	—
V850	V850E2PJ4	µPD70F3506	144GJ	X	X	—	✓	—	—	X	—	✓	—	—	X	13506	—	—	—	V3.000001	V1.21	X	—
V850	V850E2PJ4	µPD70F3507	144GJ	X	X	—	✓	—	—	X	—	✓	—	—	X	13507	—	—	—	V3.000001	V1.21	X	—
V850	V850E2PJ4	µPD70F3508	144GJ	X	X	—	✓	—	—	X	—	✓	—	—	X	13508	—	—	—	V3.000001	V1.21	X	—
V850	V850E2PJ4	µPD70F3509	144GJ	X	X	—	✓	—	—	X	—	✓	—	—	X	13509	—	—	—	V3.000001	V1.21	X	—
V850	V850E2PG4-L	µPD70F4154	100GC	X	X	—	✓	—	—	X	—	✓	—	—	X	4154	—	—	—	V3.000001	V1.01	X	—
V850	V850E2PG4-L	µPD70F4155	100GC	X	X	—	✓	—	—	X	—	✓	—	—	X	4155	—	—	—	V3.000001	V1.01	X	—
V850	V850E2MN4	µPD70F3510	304F1	X	X	—	✓	—	—	X	—	✓	—	—	X	3510	—	—	—	V3.000001	V1.13	X	—
V850	V850E2MN4	µPD70F3512	304F1	X	X	—	✓	—	—	X	—	✓	—	—	X	3512	—	—	—	V3.000001	V1.13	X	—
V850	V850E2MN4	µPD70F3514	304F1	X	X	—	✓	—	—	X	—	✓	—	—	X	3514	—	—	—	V3.000001	V1.13	X	—
V850	V850E2MN4	µPD70F3515	304F1	X	X	—	✓	—	—	X	—	✓	—	—	X	3515	—	—	—	V3.000001	V1.13	X	—
V850	V850E2ML4	µPD70F4021	216GM	X	X	—	✓	—	—	X	—	✓	—	—	X	4021	—	—	—	V3.000001	V1.13	X	—
V850	V850E2ML4	µPD70F4022	216GM	X	X	—	✓	—	—	X	—	✓	—	—	X	4022	—	—	—	V3.000001	V1.13	X	—
V850	V850E2FF4-M	µPD70F3543	80GK	X	X	—	✓	—	—	X	—	✓	—	—	X	3543	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FF4-M	µPD70F3544	80GK	X	X	—	✓	—	—	X	—	✓	—	—	X	3544	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FF4-M	µPD70F3545	80GK	X	X	—	✓	—	—	X	—	✓	—	—	X	3545	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FK4-H	µPD70F3561	176GM	X	X	—	✓	—	—	X	—	✓	—	—	X	3561	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FK4-H	µPD70F3564	208GD, 272F1	X	X	—	✓	—	—	X	—	✓	—	—	X	3564	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FK4-G	µPD70F3592	176GM	X	X	—	✓	—	—	X	—	✓	—	—	X	3592	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FK4	µPD70F3555	176GM	X	X	—	✓	—	—	X	—	✓	—	—	X	3555	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FK4	µPD70F3556	176GM	X	X	—	✓	—	—	X	—	✓	—	—	X	3556	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FK4	µPD70F3557	176GM	X	X	—	✓	—	—	X	—	✓	—	—	X	3557	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FK4	µPD70F3558	176GM	X	X	—	✓	—	—	X	—	✓	—	—	X	3558	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FK4	µPD70F4007	176GM	X	X	—	✓	—	—	X	—	✓	—	—	X	4007	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FK4	µPD70F4008	176GM	X	X	—	✓	—	—	X	—	✓	—	—	X	4008	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FK4	µPD70F4009	176GM	X	X	—	✓	—	—	X	—	✓	—	—	X	4009	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FK4	µPD70F4010	176GM	X	X	—	✓	—	—	X	—	✓	—	—	X	4010	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FG4	µPD70F3548	100GC	X	X	—	✓	—	—	X	—	✓	—	—	X	3548	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FG4	µPD70F3549	100GC	X	X	—	✓	—	—	X	—	✓	—	—	X	3549	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FG4	µPD70F3550	100GC	X	X	—	✓	—	—	X	—	✓	—	—	X	3550	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FG4	µPD70F4000	100GC	X	X	—	✓	—	—	X	—	✓	—	—	X	4000	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FG4	µPD70F4001	100GC	X	X	—	✓	—	—	X	—	✓	—	—	X	4001	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FG4	µPD70F4002	100GC	X	X	—	✓	—	—	X	—	✓	—	—	X	4002	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FJ4	µPD70F3551	144GJ	X	X	—	✓	—	—	X	—	✓	—	—	X	3551	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FJ4	µPD70F3552	144GJ	X	X	—	✓	—	—	X	—	✓	—	—	X	3552	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FJ4	µPD70F3553	144GJ	X	X	—	✓	—	—	X	—	✓	—	—	X	3553	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FJ4	µPD70F3554	144GJ	X	X	—	✓	—	—	X	—	✓	—	—	X	3554	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FJ4	µPD70F4003	144GJ	X	X	—	✓	—	—	X	—	✓	—	—	X	4003	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FJ4	µPD70F4004	144GJ	X	X	—	✓	—	—	X	—	✓	—	—	X	4004	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FJ4	µPD70F4005	144GJ	X	X	—	✓	—	—	X	—	✓	—	—	X	4005	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FJ4	µPD70F4006	144GJ	X	X	—	✓	—	—	X	—	✓	—	—	X	4006	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FL4	µPD70F3559	208GD, 272F1	X	X	—	✓	—	—	X	—	✓	—	—	X	3559	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FL4	µPD70F3560	208GD, 272F1	X	X	—	✓	—	—	X	—	✓	—	—	X	3560	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FL4	µPD70F4011	208GD, 272F1	X	X	—	✓	—	—	X	—	✓	—	—	X	4011	—	—	—	V3.000001	V1.22	X	—
V850	V850E2FL4	µPD70F4012	208GD, 272F1	X	X	—	✓	—	—	X	—	✓	—	—	X	4012	—	—	—	V3.000001	V1.22	X	—
V850	V850E2DJ4	µPD70F3522	144GJ	X	X	—	✓	—	—	X	—	✓	—	—	X	3522	—	—	—	V3.000001	V1.00	X	—
V850	V850E2DJ4	µPD70F3523	144GJ	X	X	—	✓	—	—	X	—	✓	—	—	X	3523	—	—	—	V3.000001	V1.00	X	—
V850	V850E2DJ4	µPD70F3524	144GJ	X	X	—	✓	—	—	X	—	✓	—	—	X	3524	—	—	—	V3.000001	V1.00	X	—
V850	V850E2DJ4	µPD70F3525	144GJ	X	X	—	✓	—	—	X	—	✓	—	—	X	3525	—	—	—	V3.000001	V1.00	X	—
V850	V850E2DJ4	µPD70F3526	144GJ	X	X	—	✓	—	—	X	—	✓	—	—	X	3526	—	—	—	V3.000001	V1.00	X	—
V850	V850E2DK4-H	µPD70F3529	176GM	X	X	—	✓	—	—	X	—	✓	—	—	X	3529	—	—	—	V3.000001	V1.00	X	—
V850	V850E2DK4-H	µPD70F3532	T408F1	X	X	—	✓	—	—	X	—	✓	—	—	X	3532	—	—	—	V3.000001	V1.00	X	—
V850	V850E2DP4-H	µPD70F3535	T408F1	X	X	—	✓	—	—	X	—	✓	—	—	X	3535	—	—	—	V3.000001	V1.00	X	—
V850	V850E2DP4-H	µPD70F3536	T408F1	X	X	—	✓	—	—	X	—	✓	—	—	X	3536	—	—	—	V3.000001	V1.00	X	—
V850	V850E2DP4-H	µPD70F3537	T408F1	X	X	—	✓	—	—	X	—	✓	—	—	X	3537	—	—	—	V3.000001	V1.00	X	—
V850	V850E2FE4-L	µPD70F3570	64GB	X	X	—	✓	—	—	X	—	✓	—	—	X	3570	—	—	—	V3.000001	V1.13	X	—
V850	V850E2FE4-L	µPD70F3571	64GB	X	X	—	✓	—	—	X	—	✓	—	—	X	3571	—	—	—	V3.000001	V1.13	X	—
V850	V850E2FE4-L	µPD70F3572	64GB	X	X	—	✓	—	—	X	—	✓	—	—	X	3572	—	—	—	V3.000001	V1.13	X	—
V850	V850E2FF4-L	µPD70F3573	80GK	X	X	—	✓	—	—	X	—	✓	—	—	X	3573	—	—	—	V3.000001	V1.13	X	—
V850	V850E2FF4-L	µPD70F3574	80GK	X	X	—	✓	—	—	X	—	✓	—	—	X	3574	—	—	—	V3.000001	V1.13	X	—
V850	V850E2FF4-L	µPD70F3575	80GK	X	X	—	✓	—	—	X	—	✓	—	—	X	3575	—	—	—				



Microcontroller	Nickname/Group	Product Name	Pins, Package type	Supported functions											Emulator			Device Specification Information (78K)			Device Information File version			Additional information			
				Code Generator	Pin Configurator	CA Compiler	CX Compiler	CC Compiler	ECUBE, IE850	MINICUBE2	MINICUBE	E1, E20 (Serial)	E1, E20 (JTAG)	E1, E20 (LPD)	Program Simulator Supporting OS time	Device Specification Name	ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*.Productlist.xml	*.78k or *.800 or *.DVF	*.dsk					
RX	RX210	RF52103BxFM	PLP0064KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52103BxLLM	PTL00064JA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52104BxFF	PLP0008KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52104BxFL	PLP0008KB-B	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52104BxFM	PLP00064KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52104BxLL	PTL00064JA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52105AxFM	PLP00064KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52105AxFN	PLP0008KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52105AxFP	PLP0100KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52105AxLJ	PTL00100JA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52105BxBL	PLP0008KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52105BxBLM	SWB0069JA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52105BxFB	PLP0144KA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52105BxFF	PLP0080JA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52105BxFL	PLP0064GA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52105BxFL	PLP0004KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52105BxFL	PLP0008KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52105BxFL	PLP0008KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52105BxFL	PLP0100KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52105BxLLA	PTL00100KA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52105BxLLH	PTL00064JA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52105BxLJ	PTL00100JA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52105BxLK	PTL00145KA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52106AxFM	PLP0004KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52106AxFN	PLP0008KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52106AxFP	PLP0100KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52106AxLJ	PTL00100JA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52106BxBL	PLP0008KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52106BxBLM	SWB0069JA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52106BxBL	PLP0144KA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52106BxFF	PLP0080JA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52106BxFL	PLP0064GA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52106BxFL	PLP0004KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52106BxFL	PLP0008KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52106BxFL	PLP0008KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52106BxFL	PLP0100KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52106BxLLA	PTL00100KA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52106BxLLH	PTL00064JA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52106BxLJ	PTL00100JA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52106BxLK	PTL00145KA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52107AxFM	PLP0004KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52107AxFN	PLP0008KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52107AxFP	PLP0100KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52107AxLJ	PTL00100JA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52107BxFB	PLP0144KA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52107BxFL	PLG0145KA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52107CxFF	PLP0080JA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52107CxFL	PLP0064GA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52107CxFM	PLP0004KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52107CxFN	PLP0008KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52107CxFP	PLP0100KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52107CxLJ	PTL00100JA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52108AxFM	PLP0004KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52108AxFN	PLP0008KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52108AxFP	PLP0100KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52108AxLJ	PTL00100JA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52108BxBL	PLP0144KA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52108BxBLM	SWB0069JA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52108BxBL	PLG0145KA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52108BxLJ	PTL00100JA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52108CxFL	PLP0080JA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52108CxFL	PLP0064GA-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52108CxFM	PLP0004KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52108CxFN	PLP0008KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52108CxFP	PLP0100KB-A	X	X	-	-	-	✓	-	-	-	✓	-	-	-	✓	-	-	-	-	-	V1.000669	-	-	1.50	-
RX	RX210	RF52108CxLJ	PTL00100JA-A	X	X	-	-	-	✓	-																	















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