

CS+ Integrated Development Environment Package V3.03.00

R20UT3583EJ0100
Rev.1.00
Dec 01, 2015

Release Note

The target of this material are the followings:

- CS+ V3.03.00 (Product Version)
- CS+ for CC V3.03.00 (Evaluation Version)
- CS+ for CA,CX V3.01.00 (Evaluation Version)

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Chapter 1. Operating Environment

Below are the Operating Environment for using CS+.

1.1 Hardware environment

The following hardware environments are supported.

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

1.2 Software environment

The following software environments are supported.

- Windows Vista (32bit, 64bit)
- Windows 7 (32bit, 64bit)
- Windows 8 (32bit, 64bit)
- Windows 8.1 (32bit, 64bit)
- Windows 10 (32bit, 64bit)
- Microsoft .NET Framework 4
- 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.

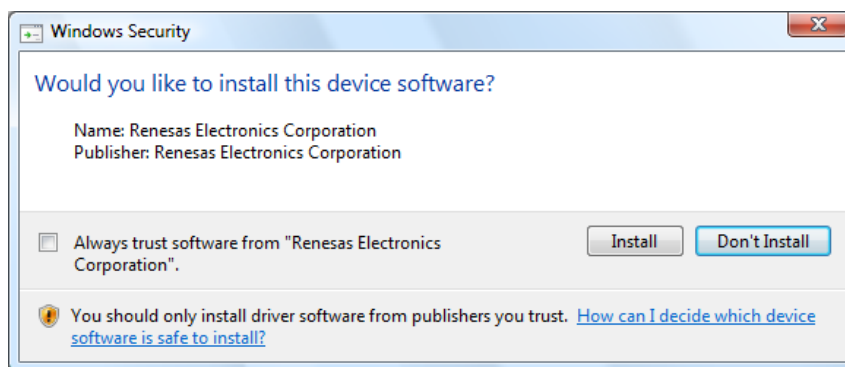
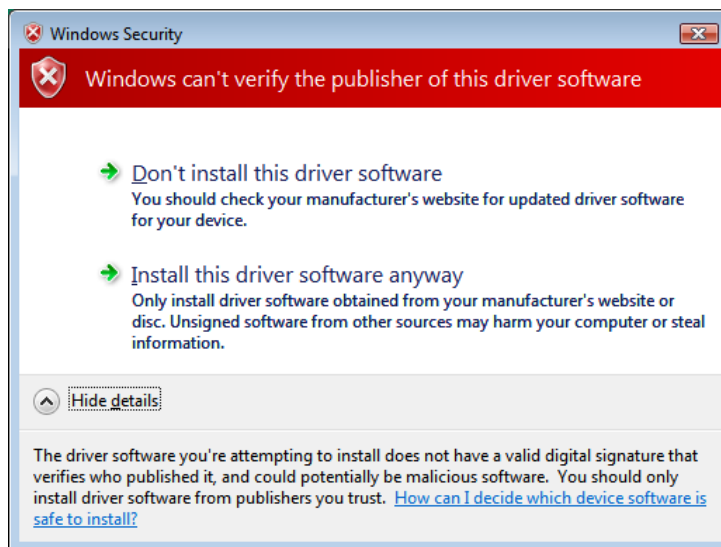
3.1.7 Cautions for changing the installation folder

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, 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

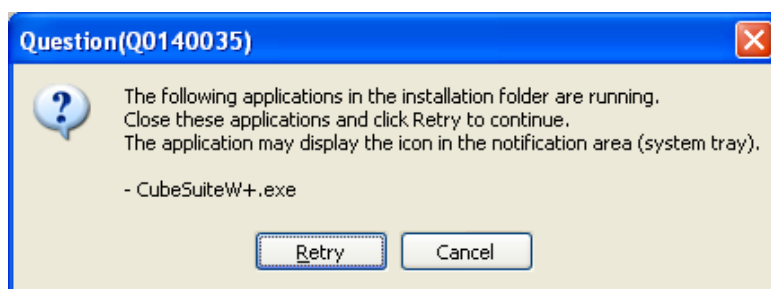
If you manually change the installation folder structure (e.g. delete one or more folders), then the Repair installer may start if you double click on a file with the .mtpj extension associated with CS+.

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 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.

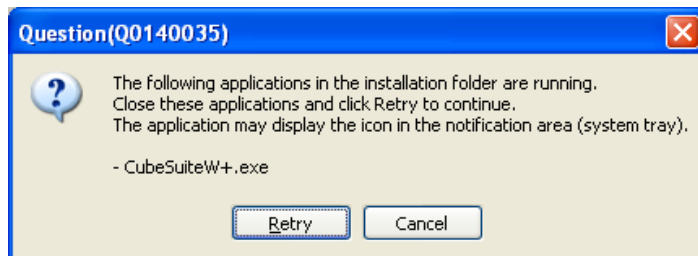
When uninstalling the Renesas E-Series USB driver, please uninstall [Renesas E-Series USB Driver] and [(Windows Driver Package - Renesas Electronics Corporation E1USB) Renesas Emulator (xx/xx/xxxxy.y.yy.yyy) (※ for "x", for a date and "y", version number)] manually from the list of [Programs and Features] 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. 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 and Windows 8.1, double-click on icons on the Apps screen.

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

Chapter 5. Supported Devices and Tools

This section explains supported devices and tools.

The latest information is available from our Website.

Please see this URL.

CS+ Product Page:

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

Functions Supported by CS+

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

Product/Module name	Version
CS+ for CC	V3.03.00
Integrated Development Environment Framework	V5.02.00.09
Debug Tool Common Interface	V3.02.00.01
Device Information Common Interface	V5.02.00.02
CC-RL	V1.02.00
CC-RX	V2.04.01
CC-RH	V1.03.00
CC-RL Plug-in	V1.01.00.00
CC-RX Plug-in	V2.04.00.00
CC-RH Plug-in	V1.04.00.00
Debugger Collection Plug-in	V3.02.00.04
RL78 Instruction Simulator	V3.02.00.01
RH850 Instruction Simulator	V3.02.00.05
RX Instruction Simulator	V2.05.00.00
RL78/G10 Simulator	V2.00.01.01
Code Generator Plug-in	V3.02.03.01
Code Generator/PinView Plug-in	V1.04.05.01
RL78/G10 Code Library	V1.04.02.01
RL78/G12 Code Library	V2.03.02.01
RL78/G13 Code Library	V2.03.02.01
RL78/G14 Code Library	V2.04.02.01
RL78/G1A Code Library	V2.03.02.01
RL78/G1B Code Library	V2.03.02.01
RL78/G1C Code Library	V2.04.02.01
RL78/G1D Code Library	V1.00.00.02
RL78/G1E Code Library	V1.02.00.06
RL78/F15 Code Library	V1.00.02.04
RX/I10R/K111 Code Library	V1.05.01.02
RX113 Code Library	V1.02.01.02
RX64M Code Library	V1.02.01.02
RX71M Code Library	V1.00.02.02
RX23T Code Library	V1.00.00.03
RX231 Code Library	V1.00.00.03
RX130 Code Library	V1.00.00.03
RX24T Code Library	V1.00.00.03
Pin Configurator Plug-in	V1.54.01.01
Program Analyzer Plug-in	V4.05.00.04
IronPython Console Plug-in	V1.29.00.03
Editor plug-in DLL	V1.08.00.04
Stack Usage Tracer	V1.05.00.02
Update Manager Plug-in	V2.02.00.05
Device Information RX	V1.10.00
Device Information RH850	V3.00.03
Device Information RL78	V3.00.04

Product/Module name	Version
CS+ for CACX	V3.01.00
Integrated Development Environment Framework	V5.00.00.12
Debug Tool Common Interface	V3.00.00.11
Device Information Common Interface	V5.00.00.01
CA850	V3.50
CA78K0	V1.30
CA78K0R	V1.71
CX	V1.31
CA850 Plug-in	V5.00.00.03
CA78K0 Plug-in	V5.00.00.02
CA78K0R Plug-in	V5.00.00.02
CX Plug-in	V5.00.00.02
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
78K0Kx2 Simulator	V3.00.03.01
78K0R/Kx3 Simulator	V3.01.00.01
78K0R/Lx3 Simulator	V3.01.00.01
78K0R/Hx3 Simulator	V3.01.00.01
RL78/G10 Simulator	V1.02.00.01
V850E/Sx2 Simulator	V3.00.03.02
V850E/Sx2.3 Simulator	V3.00.03.02
V850E/SFx3 Simulator	V3.00.03.02
Code Generator Plug-in	V3.02.03.01
Code Generator/PinView Plug-in	V1.04.04.02
78K0Kx2-L Code Library	V3.01.00.02
78K0R/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/Hx3 Code Library	V3.01.00.01
RL78/G10 Code Library	V1.04.02.01
RL78/G12 Code Library	V2.03.02.01
RL78/G13 Code Library	V2.03.02.01
RL78/G14 Code Library	V2.04.02.01
RL78/G1A Code Library	V2.03.02.01
RL78/G1B Code Library	V2.04.02.01
RL78/G1C Code Library	V2.03.02.01
RL78/L12 Code Library	V2.03.02.01
RL78/L13 Code Library	V1.03.02.01
RL78/F13 Code Library	V2.02.02.01
RL78/F14 Code Library	V2.02.02.01
RL78/G1C Code Library	V1.02.02.01
RL78/G1E Code Library	V1.03.02.01
RL78/L1C Code Library	V1.02.02.01
RL78/I1B Code Library	V1.02.02.01
RL78/G1G Code Library	V1.00.02.02
RL78/G1F Code Library	V1.00.00.03
RL78/G1D Code Library	V1.00.00.03
RL78/I1E Code Library	V1.02.00.06
RL78/F15 Code Library	V1.00.02.04
V850E/Sx3 Code Library	V3.01.00.02
V850E/Sx3-H Code Library	V3.01.00.02
V850E/Sx3-E Code Library	V3.01.00.02
V850E/Sx3-H Code Library	V3.01.00.02
Pin Configurator Plug-in	V1.54.01.01
Program Analyzer Plug-in	V4.03.00.04
IronPython Console Plug-in	V1.27.00.07
Editor plug-in DLL	V1.06.00.04
Stack Usage Tracer	V1.05.00.02
Tool Interface Protocol (TIP) Plug-in	V1.24.00.02
Update Manager Plug-in	V2.02.00.05
Device Information RL78	V3.00.03
Device Information 78K	V3.00.00
Device Information V850	V3.00.00

“CS+ for CC” supports the devices checked in “CC” of compiler column.
“CS+ for CACX” supports the devices checked in “CA” or “CX” of compiler column.

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

Default Link Directive information (78K)

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Code Generator	Pin Configurator	Supported functions										Emulator Simulator supporting OS time	Device Specification Name	Default Link Directive information (78K)				Device Information File version				Additional information
						CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850	MINICUBE2	MINICUBE	E1, E20 (Serial)	E1, E20 (JTAG)	E1, E20 (LPD)	ROM Start address, Size			RAM Start address, Size	Other Memory Area Name, Start address, Size	*.ProductList.xml	*.78k or *.800 or *.DVF	*.ddl				
78K0	78K0LC3	μPD78F0400	48GA	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0400	0.2000H	0F00H,300H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LC3	μPD78F0401	48GA	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0401	0.4000H	0FC0H,400H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LC3	μPD78F0402	48GA	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0402	0.6000H	0FB0H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LC3	μPD78F0403	48GA	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0403	0.8000H	0FB0H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LC3	μPD78F0410	48GA	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0410	0.2000H	0FC0H,300H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LC3	μPD78F0411	48GA	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0411	0.4000H	0FC0H,400H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LC3	μPD78F0412	48GA	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0412	0.6000H	0FB0H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LC3	μPD78F0413	48GA	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0413	0.8000H	0FB0H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LD3	μPD78F0420	52GB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0420	0.2000H	0FC0H,300H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LD3	μPD78F0421	52GB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0421	0.4000H	0FC0H,400H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LD3	μPD78F0422	52GB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0422	0.6000H	0FB0H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LD3	μPD78F0423	52GB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0423	0.8000H	0FB0H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LD3	μPD78F0430	52GB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0430	0.2000H	0FC0H,300H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LD3	μPD78F0431	52GB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0431	0.4000H	0FC0H,400H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LD3	μPD78F0432	52GB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0432	0.6000H	0FB0H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LD3	μPD78F0433	52GB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0433	0.8000H	0FB0H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LE3	μPD78F0441	64GA,64GB,64GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0441	0.4000H	0FC0H,400H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LE3	μPD78F0442	64GA,64GB,64GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0442	0.6000H	0FB0H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LE3	μPD78F0443	64GA,64GB,64GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0443	0.8000H	0FB0H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LE3	μPD78F0444	64GA,64GB,64GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0444	0.C000H	0FB0H,500H	IXRAM,0F40H,400H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LE3	μPD78F0445	64GA,64GB,64GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0445	0.F000H	0FB0H,500H	IXRAM,0F40H,400H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LE3	μPD78F0451	64GA,64GB,64GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0451	0.4000H	0FC0H,400H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LE3	μPD78F0452	64GA,64GB,64GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0452	0.6000H	0FB0H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LE3	μPD78F0453	64GA,64GB,64GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0453	0.8000H	0FB0H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LE3	μPD78F0454	64GA,64GB,64GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0454	0.C000H	0FB0H,500H	IXRAM,0F40H,400H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LE3	μPD78F0455	64GA,64GB,64GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0455	0.F000H	0FB0H,500H	IXRAM,0F40H,400H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LE3	μPD78F0461	64GA,64GB,64GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0461	0.4000H	0FC0H,400H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LE3	μPD78F0462	64GA,64GB,64GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0462	0.6000H	0FB0H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LE3	μPD78F0463	64GA,64GB,64GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0463	0.8000H	0FB0H,500H	DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LE3	μPD78F0464	64GA,64GB,64GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0464	0.C000H	0FB0H,500H	IXRAM,0F40H,400H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LE3	μPD78F0465	64GA,64GB,64GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0465	0.F000H	0FB0H,500H	IXRAM,0F40H,400H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LF3	μPD78F0471	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0471	0.4000H	0FC0H,400H	LRAM,0FA0H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LF3	μPD78F0472	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0472	0.6000H	0FB0H,500H	LRAM,0FA0H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LF3	μPD78F0473	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0473	0.8000H	0FB0H,500H	LRAM,0FA0H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LF3	μPD78F0474	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0474	0.C000H	0FB0H,500H	IXRAM,0F40H,400H LRAM,0FA0H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LF3	μPD78F0475	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0475	0.F000H	0FB0H,500H	IXRAM,0F40H,400H LRAM,0FA0H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LF3	μPD78F0481	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0481	0.4000H	0FC0H,400H	LRAM,0FA0H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LF3	μPD78F0482	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0482	0.6000H	0FB0H,500H	LRAM,0FA0H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LF3	μPD78F0483	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0483	0.8000H	0FB0H,500H	LRAM,0FA0H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LF3	μPD78F0484	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0484	0.C000H	0FB0H,500H	IXRAM,0F40H,400H LRAM,0FA0H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LF3	μPD78F0485	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0485	0.F000H	0FB0H,500H	IXRAM,0F40H,400H LRAM,0FA0H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LF3	μPD78F0491	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0491	0.4000H	0FC0H,400H	LRAM,0FA0H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LF3	μPD78F0492	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0492	0.6000H	0FB0H,500H	LRAM,0FA0H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LF3	μPD78F0493	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0493	0.8000H	0FB0H,500H	LRAM,0FA0H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LF3	μPD78F0494	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0494	0.C000H	0FB0H,500H	IXRAM,0F40H,400H LRAM,0FA0H,20H DSPRAM, 0FA0H, 28H	V3.00000	V1.12	X	—			
78K0	78K0LF3	μPD78F0495	80GC,80GK	X																						

Microcontroller		Nickname/Group	Product Name	Pins, Package type	Supported functions																	Device Specification Name		Default Link Directive information (78K)		Device Information File version				Additional information
					Code Generator	Pin Configurator	Compiler			Emulator				Programme Simulator Supporting OS Times	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	78K0KC2	μPD78F0512A	38MC	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I051244	0.6000H	0FB00H,500H	—	V3.000000	V2.21	X	—						
78K0	78K0KC2	μPD78F0512A	44GB	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I051248	0.6000H	0FB00H,500H	—	V3.000000	V2.21	X	—						
78K0	78K0KC2	μPD78F0513	38MC	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I051338	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—						
78K0	78K0KC2	μPD78F0513	44GB	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I051344	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—						
78K0	78K0KC2	μPD78F0513	48GA	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I051348	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—						
78K0	78K0KC2	μPD78F0513A	38MC	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I051338	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—						
78K0	78K0KC2	μPD78F0513A	44GB	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I051344	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—						
78K0	78K0KC2	μPD78F0513A	48GA	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I051348	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—						
78K0	78K0KC2	μPD78F0513D	38MC	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I051338	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—						
78K0	78K0KC2	μPD78F0513D	44GB	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I051344	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—						
78K0	78K0KC2	μPD78F0513D	48GA	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I051348	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—						
78K0	78K0KC2	μPD78F0513DA	38MC	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I051338	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—						
78K0	78K0KC2	μPD78F0513DA	44GB	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I051344	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—						
78K0	78K0KC2	μPD78F0513DA	48GA	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I051348	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—						
78K0	78K0KC2	μPD78F0514	48GA	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I051448	0.C000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.000000	V2.21	X	—						
78K0	78K0KC2	μPD78F0514A	48GA	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I051448	0.C000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.000000	V2.21	X	—						
78K0	78K0KC2	μPD78F0515	48GA	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I051548	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V2.21	X	—						
78K0	78K0KC2	μPD78F0515A	48GA	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I051548	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V2.21	X	—						
78K0	78K0KC2	μPD78F0515D	48GA	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I051548	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V2.21	X	—						
78K0	78K0KC2	μPD78F0515DA	48GA	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I051548	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V2.21	X	—						
78K0	78K0KD2	μPD78F0521	52GB	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I052152	0.4000H	0FC00H,400H	—	V3.000000	V2.21	X	—						
78K0	78K0KD2	μPD78F0522	52GB	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I052252	0.6000H	0FB00H,500H	—	V3.000000	V2.21	X	—						
78K0	78K0KD2	μPD78F0522A	52GB	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I052252	0.6000H	0FB00H,500H	—	V3.000000	V2.21	X	—						
78K0	78K0KD2	μPD78F0523	52GB	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I052352	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—						
78K0	78K0KD2	μPD78F0523A	52GB	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I052352	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—						
78K0	78K0KD2	μPD78F0524	52GB	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I052452	0.C000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.000000	V2.21	X	—						
78K0	78K0KD2	μPD78F0524A	52GB	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I052452	0.C000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.000000	V2.21	X	—						
78K0	78K0KD2	μPD78F0525	52GB	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I052552	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V2.21	X	—						
78K0	78K0KD2	μPD78F0525A	52GB	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I052552	0.0F000H	0FB00H,500H	IXRAM, 0F000H, 800H	V3.000000	V2.21	X	—						
78K0	78K0KD2	μPD78F0526	52GB	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I052652	0.C000H	0FB00H,500H	IXRAM, 0E800H, 1000H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H	V3.000000	V2.21	X	—						
78K0	78K0KD2	μPD78F0526A	52GB	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I052652	0.C000H	0FB00H,500H	IXRAM, 0E800H, 1000H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H	V3.000000	V2.21	X	—						
78K0	78K0KD2	μPD78F0527	52GB	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I052752	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	78K0KD2	μPD78F0527A	52GB	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I052752	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	78K0KD2	μPD78F0527DA	52GB	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I052752	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	μPD78F0531	64GC, 64GB, 64FC 64GK, 64GA, 64F1	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I053164	0.4000H	0FC00H,400H	—	V3.000000	V2.21	X	—						
78K0	78K0KE2	μPD78F0531A	64GC, 64GB, 64FC 64GK, 64GA, 64F1	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I053164	0.4000H	0FC00H,400H	—	V3.000000	V2.21	X	—						
78K0	78K0KE2	μPD78F0532	64GA, 64GB, 64GC 64GK, 64F1, 64FC	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I053264	0.6000H	0FB00H,500H	—	V3.000000	V2.21	X	—						
78K0	78K0KE2	μPD78F0532A	64GA, 64GB, 64GC 64GK, 64F1, 64FC	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I053264	0.6000H	0FB00H,500H	—	V3.000000	V2.21	X	—						
78K0	78K0KE2	μPD78F0533	64GA, 64GB, 64GC 64GK, 64F1, 64FC	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I053364	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—						
78K0	78K0KE2	μPD78F0533A	64GA, 64GB, 64GC 64GK, 64F1, 64FC	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I053364	0.8000H	0FB00H,500H	—	V3.000000	V2.21	X	—						
78K0	78K0KE2	μPD78F0534	64GA, 64GB, 64GC 64GK, 64F1, 64FC	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I053464	0.C000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.000000	V2.21	X	—						
78K0	78K0KE2	μPD78F0534A	64GA, 64GB, 64GC 64GK, 64F1, 64FC	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I053464	0.C000H	0FB00H,500H	IXRAM, 0F400H, 400H	V3.000000	V2.21	X	—						
78K0	78K0KE2	μPD78F0535	64GA, 64GB, 64GC 64GK, 64F1, 64FC	X	X	✓	—	—	—	✓	✓	—	✓	—	—	✓	I0535645													

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Code Generator	Pin Configurator	Supported functions											Program Simulator supporting OS Time	Device Specification Name	Default Link Directive information (78K)			Device Information File version			Additional information
						Compiler			Emulator					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	IECUBE, IE850	MINICUBE2	MINICUBE	E1, E20 (Serial)	E1, E20 (JTAG)									E1, E20 (LPD)			
78K0	78K0KE2	μPD78F0537A	64GA,64GB,64GC 64GK,64F1,64FC	X	X	✓	—	—	✓	✓	—	✓	—	—	✓	I053764	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	✓	—	—	✓	✓	—	✓	—	—	✓	I053764	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	✓	—	—	✓	✓	—	✓	—	—	✓	I053764	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	✓	—	—	✓	✓	—	✓	—	—	✓	I054480	0,C000H	0FB00H,500H	IXRAM, 0F400H, 400H LRAM,0FA00H,20H	V3.000000	V2.21	X	—		
78K0	78K0KF2	μPD78F0544A	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	✓	I054480	0,C000H	0FB00H,500H	IXRAM, 0F400H, 400H LRAM,0FA00H,20H	V3.000000	V2.21	X	—		
78K0	78K0KF2	μPD78F0545	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	✓	I054580	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,20H	V3.000000	V2.21	X	—		
78K0	78K0KF2	μPD78F0545A	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	✓	I054580	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,20H	V3.000000	V2.21	X	—		
78K0	78K0KF2	μPD78F0546	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	✓	I054680	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	✓	—	—	✓	✓	—	✓	—	—	✓	I054680	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	✓	—	—	✓	✓	—	✓	—	—	✓	I054780	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	✓	—	—	✓	✓	—	✓	—	—	✓	I054780	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	μPD78F0547D	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	✓	I054780	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	✓	—	—	✓	✓	—	✓	—	—	✓	I054780	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	I0881	0,8000H	0FB00H,500H	IXRAM, 0F400H, 400H LRAM,0FA00H,100H	V3.000000	V1.01	X	—		
78K0	78K0FC2	μPD78F0881A	44GB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0881	0,8000H	0FB00H,500H	IXRAM, 0F400H, 400H LRAM,0FA00H,100H	V3.000000	V1.01	X	—		
78K0	78K0FC2	μPD78F0882	44GB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0882	0,C000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	—		
78K0	78K0FC2	μPD78F0882A	44GB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0882	0,C000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	—		
78K0	78K0FC2	μPD78F0883	44GB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0883	0,F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	—		
78K0	78K0FC2	μPD78F0883A	44GB	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0883	0,F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	—		
78K0	78K0FC2	μPD78F0884	48GA	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0884	0,8000H	0FB00H,500H	IXRAM, 0F400H, 400H LRAM,0FA00H,100H	V3.000000	V1.01	X	—		
78K0	78K0FC2	μPD78F0884A	48GA	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0884	0,8000H	0FB00H,500H	IXRAM, 0F400H, 400H LRAM,0FA00H,100H	V3.000000	V1.01	X	—		
78K0	78K0FC2	μPD78F0885	48GA	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0885	0,C000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	—		
78K0	78K0FC2	μPD78F0885A	48GA	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0885	0,C000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	—		
78K0	78K0FC2	μPD78F0886	48GA	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0886	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	—		
78K0	78K0FC2	μPD78F0886A	48GA	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0886	0,0F000H	0FB00H,500H	IXRAM, 0F000H, 800H LRAM,0FA00H,100H	V3.000000	V1.01	X	—		
78K0	78K0FC2	μPD78F0894A	48GA	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0894A	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM,0FA00H,100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.11	X	—		

✓ : supported; X: not supported; -: Support not planned																								
Microcontroller	Nickname/Group	Product Name	Pins, Package type	Code Generator	Pin Configurator	Supported functions										Programs Simulator Supporting OS Time	Device Specification Name	Default Link Directive information (78K)			Device Information File version			Additional information
						CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850	MINICUBE2	MINICUBE	E1, E20 (Serial)	E1, E20 (JTAG)	E1, E20 (LPD)	ROM Start address, Size			RAM Start address, Size	Other Memory Area Name, Start address, Size	*_Productlist.xml	*.78k or *.800 or .DVF	*.ddl		
78K0	78K0/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 BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.01	X	—	
78K0	78K0/FE2	μPD78F0889A	64GB,64GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0889	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM, 0FA00H, 100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.01	X	—	
78K0	78K0/FE2	μPD78F0890	64GB,64GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0890	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM, 0FA00H, 100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.01	X	—	
78K0	78K0/FE2	μPD78F0890A	64GB,64GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0890	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM, 0FA00H, 100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.01	X	—	
78K0	78K0/FF2	μPD78F0891	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	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 BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.01	X	—	
78K0	78K0/FF2	μPD78F0892A	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0892	0,C000H	0FB00H,500H	IXRAM, 0E800H, 1000H LRAM, 0FA00H, 100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H	V3.000000	V1.01	X	—	
78K0	78K0/FF2	μPD78F0893	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0893	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM, 0FA00H, 100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.01	X	—	
78K0	78K0/FF2	μPD78F0893A	80GC,80GK	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I0893	0,C000H	0FB00H,500H	IXRAM, 0E000H, 1800H LRAM, 0FA00H, 100H BANK0, 08000H, 4000H BANK1, 18000H, 4000H BANK2, 28000H, 4000H BANK3, 38000H, 4000H BANK4, 48000H, 4000H BANK5, 58000H, 4000H	V3.000000	V1.01	X	—	
78K0	78K0/KY2-L	μPD78F0550	16MA	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	I055016	0.1000H	0FD80H,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	μPD78F0555	16MA	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	I055516	0.1000H	0FD80H,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	0FD80H,280H	—	V3.000000	V2.01	X	—	
78K0	78K0/KA2-L	μPD78F0560	25FC	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I056025	0.1000H	0FD80H,280H	—	V3.000000	V2.01	X	—	
78K0	78K0/KA2-L	μPD78F0560	32K8	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I056032	0.1000H	0FD80H,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	32K8	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	32K8	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I056232	0.4000H	0FC00H,400H	—	V3.000000	V2.01	X	—	
78K0	78K0/KA2-L	μPD78F0565	20MC	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	I056520	0.1000H	0FD80H,280H	—	V3.000000	V2.01	X	—	
78K0	78K0/KA2-L	μPD78F0565	25FC	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I056525	0.1000H	0FD80H,280H	—	V3.000000	V2.01	X	—	
78K0	78K0/KA2-L	μPD78F0565	32K8	X	X	✓	—	—	✓	✓	—	✓	—	—	X	I056532	0.1000H	0FD80H,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	I056625	0.2000H	0FD00H,300H	—	V3.000000	V2.01	X	—	
78K0	78K0/KA2-L	μPD78F0566	32K8	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	32K8	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	—	

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✓ : supported; X: not supported; -: Support not planned																										
Microcontroller	Nickname/Group	Product Name	Pins, Package type	Code Generator	Pin Configurator	Supported functions												Default Link Directive information (78K)				Device Information File version				Additional information
						Compiler			Emulator					Program Simulator supporting OS tools	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, 0E300H, 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	—		

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Microcontroller	Nickname/Group	Product Name	Pins, Package type	Code Generator	Pin Configurator	Supported functions										Default Link Directive information (78K)				Device Information File version			Additional information
						Compiler			Emulator				Programs 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)	
RL78	RL78F14	RSF10PMF	80FB	✓	✓	✓	—	✓	✓	—	—	✓	—	—	X	f10pmf	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.11	—	—
RL78	RL78F14	RSF10PMG	80FB	✓	✓	✓	—	✓	✓	—	—	✓	—	—	X	f10pmg	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.11	—	—
RL78	RL78F14	RSF10PMH	80FB	✓	✓	✓	—	✓	✓	—	—	✓	—	—	X	f10pmh	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.11	—	—
RL78	RL78F14	RSF10PMJ	80FB	✓	✓	✓	—	✓	✓	—	—	✓	—	—	X	f10pmj	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.11	—	—
RL78	RL78F14	RSF10PPE	80FB	✓	✓	✓	—	✓	✓	—	—	✓	—	—	X	f10ppe	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.11	—	—
RL78	RL78F14	RSF10PPF	100FB	✓	✓	✓	—	✓	✓	—	—	✓	—	—	X	f10ppf	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.11	—	—
RL78	RL78F14	RSF10PPG	100FB	✓	✓	✓	—	✓	✓	—	—	✓	—	—	X	f10ppg	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.11	—	—
RL78	RL78F14	RSF10PPH	100FB	✓	✓	✓	—	✓	✓	—	—	✓	—	—	X	f10pph	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.11	—	—
RL78	RL78F14	RSF10PPJ	100FB	✓	✓	✓	—	✓	✓	—	—	✓	—	—	X	f10ppj	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.11	—	—
RL78	RL78F15	RSF113GK	48FB,48NA	✓	X	✓	—	✓	✓	—	—	✓	—	—	X	f113gk	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.00	—	—
RL78	RL78F15	RSF113GL	48FB,48NA	✓	X	✓	—	✓	✓	—	—	✓	—	—	X	f113gl	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.00	—	—
RL78	RL78F15	RSF113LK	64FB	✓	X	✓	—	✓	✓	—	—	✓	—	—	X	f113lk	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.00	—	—
RL78	RL78F15	RSF113LL	64FB	✓	X	✓	—	✓	✓	—	—	✓	—	—	X	f113ll	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.00	—	—
RL78	RL78F15	RSF113MK	80FB	✓	X	✓	—	✓	✓	—	—	✓	—	—	X	f113mk	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.00	—	—
RL78	RL78F15	RSF113ML	80FB	✓	X	✓	—	✓	✓	—	—	✓	—	—	X	f113ml	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.00	—	—
RL78	RL78F15	RSF113PG	100FB	✓	X	✓	—	✓	✓	—	—	✓	—	—	X	f113pg	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.00	—	—
RL78	RL78F15	RSF113PH	100FB	✓	X	✓	—	✓	✓	—	—	✓	—	—	X	f113ph	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.00	—	—
RL78	RL78F15	RSF113PJ	100FB	✓	X	✓	—	✓	✓	—	—	✓	—	—	X	f113pj	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.00	—	—
RL78	RL78F15	RSF113PK	100FB	✓	X	✓	—	✓	✓	—	—	✓	—	—	X	f113pk	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.00	—	—
RL78	RL78F15	RSF113PL	100FB	✓	X	✓	—	✓	✓	—	—	✓	—	—	X	f113pl	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.00	—	—
RL78	RL78F15	RSF113TG	144FB	✓	X	✓	—	✓	✓	—	—	✓	—	—	X	f113tg	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.00	—	—
RL78	RL78F15	RSF113TH	144FB	✓	X	✓	—	✓	✓	—	—	✓	—	—	X	f113th	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.00	—	—
RL78	RL78F15	RSF113TJ	144FB	✓	X	✓	—	✓	✓	—	—	✓	—	—	X	f113tj	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.00	—	—
RL78	RL78F15	RSF113TK	144FB	✓	X	✓	—	✓	✓	—	—	✓	—	—	X	f113tk	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.00	—	—
RL78	RL78F15	RSF113TL	144FB	✓	X	✓	—	✓	✓	—	—	✓	—	—	X	f113tl	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.00	—	—
RL78	RL78F1A	RSF114GC	48FB	X	X	✓	—	✓	✓	—	—	✓	—	—	X	f114gc	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.01	—	—
RL78	RL78F1A	RSF114GD	48FB	X	X	✓	—	✓	✓	—	—	✓	—	—	X	f114gd	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.01	—	—
RL78	RL78F1A	RSF114GE	48FB	X	X	✓	—	✓	✓	—	—	✓	—	—	X	f114ge	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.01	—	—
RL78	RL78F1A	RSF114GF	48FB	X	X	✓	—	✓	✓	—	—	✓	—	—	X	f114gf	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.01	—	—
RL78	RL78F1A	RSF114GG	48FB	X	X	✓	—	✓	✓	—	—	✓	—	—	X	f114gg	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.01	—	—
RL78	RL78G1G	RSF11EA8	30SP	✓	X	✓	—	✓	—	—	—	✓	—	—	X	f11ea8	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.01	—	—
RL78	RL78G1G	RSF11EAA	30SP	✓	X	✓	—	✓	—	—	—	✓	—	—	X	f11eaa	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.01	—	—
RL78	RL78G1G	RSF11EB8	32FP	✓	X	✓	—	✓	—	—	—	✓	—	—	X	f11eb8	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.01	—	—
RL78	RL78G1G	RSF11EBA	32FP	✓	X	✓	—	✓	—	—	—	✓	—	—	X	f11eba	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.01	—	—
RL78	RL78G1G	RSF11EF8	44FP	✓	X	✓	—	✓	—	—	—	✓	—	—	X	f11ef8	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.01	—	—
RL78	RL78G1G	RSF11EFA	44FP	✓	X	✓	—	✓	—	—	—	✓	—	—	X	f11efa	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.01	—	—
RL78	RL78I1E	RSF11C8C	32NA	✓	✓	✓	—	✓	—	—	—	✓	—	—	X	f11c8c	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.00	—	—
RL78	RL78I1E	RSF11CCC	36BG	✓	✓	✓	—	✓	—	—	—	✓	—	—	X	f11ccc	Note	Note	—	V3.000003(CS+ for CACX),V3.000004(CS+ for CC)	V1.00	—	—

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

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Code Generator	Pin Configurator	Supported functions										Emulator Simulation supporting OS time	Device Specification Name	Default Link Directive information (78K)				Device Information File version				Additional information
						CA Compiler	CX Compiler	CC Compiler	IECUBE, IE850	MINICUBE2	MINICUBE	E1, E20 (Serial)	E1, E20 (JTAG)	E1, E20 (LPD)	ROM Start address, Size			RAM Start address, Size	Other Memory Area Name, Start address, Size	*.Productlist.xml	*.78k or *.80k or .DVF	*.ddl				
78K0R	78K0RKC3-L	μPD78F1000	40K8	—	—	✓	—	—	—	—	—	—	—	—	✓	1100040	0.4000H	0FFB00H-500H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKC3-L	μPD78F1000	44GB	✓	✓	✓	—	—	—	—	—	—	—	—	✓	1100044	0.4000H	0FFB00H-500H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKC3-L	μPD78F1001	40K8	—	—	✓	—	—	—	—	—	—	—	—	—	1100140	0.8000H	0FF900H-700H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKC3-L	μPD78F1001	44GB	✓	✓	✓	—	—	—	—	—	—	—	—	—	1100144	0.8000H	0FF900H-700H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKC3-L	μPD78F1001	48GA	✓	✓	✓	—	—	—	—	—	—	—	—	—	1100148	0.8000H	0FF900H-700H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKC3-L	μPD78F1002	40K8	✓	✓	✓	—	—	—	—	—	—	—	—	—	1100240	0.8000H	0FF900H-900H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKC3-L	μPD78F1002	44GB	✓	✓	✓	—	—	—	—	—	—	—	—	—	1100244	0.8000H	0FF700H-900H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKC3-L	μPD78F1002	48GA	✓	✓	✓	—	—	—	—	—	—	—	—	—	1100248	0.8000H	0FF700H-900H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKC3-L	μPD78F1003	40K8	—	—	✓	—	—	—	—	—	—	—	—	—	1100340	0.10000H	0FF300H-000H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKC3-L	μPD78F1003	44GB	✓	✓	✓	—	—	—	—	—	—	—	—	—	1100344	0.10000H	0FF300H-000H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKC3-L	μPD78F1003	48GA	✓	✓	✓	—	—	—	—	—	—	—	—	—	1100348	0.10000H	0FF300H-000H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKD3-L	μPD78F1004	52GB	✓	✓	✓	—	—	—	—	—	—	—	—	—	1100452	0.8000H	0FF900H-700H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKD3-L	μPD78F1005	52GB	✓	✓	✓	—	—	—	—	—	—	—	—	—	1100552	0.8000H	0FF900H-900H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKD3-L	μPD78F1006	52GB	✓	✓	✓	—	—	—	—	—	—	—	—	—	1100552	0.10000H	0FF300H-0000H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKE3-L	μPD78F1007	64GA,64GB,64GK,64F1	✓	✓	✓	—	—	—	—	—	—	—	—	—	1100764	0.8000H	0FF900H-700H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKE3-L	μPD78F1008	64GA,64GB,64GK,64F1	✓	✓	✓	—	—	—	—	—	—	—	—	—	1100864	0.8000H	0FF700H-900H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKE3-L	μPD78F1009	64GA,64GB,64GK,64F1	✓	✓	✓	—	—	—	—	—	—	—	—	—	1100964	0.10000H	0FF300H-0000H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKF3-L	μPD78F1010	80GK,80GC	✓	✓	✓	—	—	—	—	—	—	—	—	—	1101080	0.10000H	0FEF00H-1100H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKF3-L	μPD78F1011	80GK,80GC	✓	✓	✓	—	—	—	—	—	—	—	—	X	1101180	0.18000H	0FEF00H-1900H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKF3-L	μPD78F1012	80GK,80GC	✓	✓	✓	—	—	—	—	—	—	—	—	X	1101280	0.20000H	0FDF00H-2100H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKF3-L	μPD78F1027	80GK,80GC	X	✓	✓	—	—	—	—	—	—	—	—	X	1102780	0.30000H	0FD700H-2900H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKF3-L	μPD78F1028	80GK,80GC	X	✓	✓	—	—	—	—	—	—	—	—	X	1102880	0.40000H	0FCF00H-3100H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKG3-L	μPD78F1013	100GC,100GF,100F1	✓	✓	✓	—	—	—	—	—	—	—	—	X	1101340	0.18000H	0FE700H-1900H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKG3-L	μPD78F1014	100GC,100GF,100F1	✓	✓	✓	—	—	—	—	—	—	—	—	X	1101440	0.20000H	0FDF00H-2100H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKG3-L	μPD78F1029	100GC,100GF	X	✓	✓	—	—	—	—	—	—	—	—	X	1102940	0.30000H	0FD700H-2900H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKE3	μPD78F1142	100GC,100GF	X	✓	✓	—	—	—	—	—	—	—	—	X	1103040	0.40000H	0FCF00H-3100H	—	—	—	V3.00000	V2.20	X	—	
78K0R	78K0RKE3	μPD78F1142A	64GA,64GB,64GK,64F1	✓	✓	✓	—	—	—	—	—	—	—	—	—	1114264	0.10000H	0FEF00H-1100H	—	—	—	V3.00000	V3.00	X	—	
78K0R	78K0RKE3	μPD78F1143	64GA,64GB,64GK,64F1	✓	✓	✓	—	—	—	—	—	—	—	—	—	1114364	0.18000H	0FE700H-1900H	—	—	—	V3.00000	V3.00	X	—	
78K0R	78K0RKE3	μPD78F1143A	64GA,64GB,64GK,64F1	✓	✓	✓	—	—	—	—	—	—	—	—	—	1114364	0.18000H	0FE700H-1900H	—	—	—	V3.00000	V3.00	X	—	
78K0R	78K0RKE3	μPD78F1144	64GA,64GB,64GK,64F1	✓	✓	✓	—	—	—	—	—	—	—	—	—	1114464	0.20000H	0FDF00H-2100H	—	—	—	V3.00000	V3.00	X	—	
78K0R	78K0RKE3	μPD78F1144A	64GA,64GB,64GK,64F1	✓	✓	✓	—	—	—	—	—	—	—	—	—	1114464	0.20000H	0FDF00H-2100H	—	—	—	V3.00000	V3.00	X	—	
78K0R	78K0RKE3	μPD78F1145	64GA,64GB,64GK,64F1	✓	✓	✓	—	—	—	—	—	—	—	—	—	1114564	0.30000H	0FD700H-2900H	—	—	—	V3.00000	V3.00	X	—	
78K0R	78K0RKE3	μPD78F1145A	64GA,64GB,64GK,64F1	✓	✓	✓	—	—	—	—	—	—	—	—	—	1114564	0.30000H	0FD700H-2900H	—	—	—	V3.00000	V3.00	X	—	
78K0R	78K0RKE3	μPD78F1146	64GA,64GB,64GK,64F1	✓	✓	✓	—	—	—	—	—	—	—	—	—	1114664	0.40000H	0FCF00H-3100H	—	—	—	V3.00000	V3.00	X	—	
78K0R	78K0RKE3	μPD78F1146A	64GA,64GB,64GK,64F1	✓	✓	✓	—	—	—	—	—	—	—	—	—	1114664	0.40000H	0FCF00H-3100H	—	—	—	V3.00000	V3.00	X	—	
78K0R	78K0RKF3	μPD78F1152	80GC,80GK	✓	✓	✓	—	—	—	—	—	—	—	—	—	1115280	0.10000H	0FEF00H-1100H	—	—	—	V3.00000	V3.00	X	—	
78K0R	78K0RKF3	μPD78F1152A	80GC,80GK	✓	✓	✓	—	—	—	—	—	—	—	—	—	1115280	0.10000H	0FEF00H-1100H	—	—	—	V3.00000	V3.00	X	—	
78K0R	78K0RKF3	μPD78F1153	80GC,80GK	✓	✓	✓	—	—	—	—	—	—	—	—	—	1115380	0.18000H	0FE700H-1900H	—	—	—	V3.00000	V3.00	X	—	
78K0R	78K0RKF3	μPD78F1153A	80GC,80GK	✓	✓	✓	—	—	—	—	—	—	—	—	—	1115380	0.18000H	0FE700H-1900H	—	—	—	V3.00000	V3.00	X	—	
78K0R	78K0RKF3	μPD78F1154	80GC,80GK	✓	✓	✓	—	—	—	—	—	—	—	—	—	1115480	0.20000H	0FDF00H-2100H	—	—	—	V3.00000	V3.00	X	—	
78K0R	78K0RKF3	μPD78F1154A	80GC,80GK	✓	✓	✓	—	—	—	—	—	—	—	—	—	1115480	0.20000H	0FDF00H-2100H	—	—	—	V3.00000	V3.00	X	—	
78K0R	78K0RKF3	μPD78F1155	80GC,80GK	✓	✓	✓	—	—	—	—	—	—	—	—	—	1115580	0.30000H	0FD700H-2900H	—	—	—	V3.00000	V3.00	X	—	
78K0R	78K0RKF3	μPD78F1155A	80GC,80GK	✓	✓	✓	—	—	—	—	—	—	—	—	—	1115580	0.30000H	0FD700H-2900H	—	—	—	V3.00000	V3.00	X	—	
78K0R	78K0RKF3	μPD78F1156	80GC,80GK	✓	✓	✓	—	—	—	—	—	—	—	—	—	1115680										

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Microcontroller	Nickname/Group	Product Name	Pins, Package type	Code Generator	Pin Configurator	Supported functions										Program Simulator Supporting OS Time	Device Specification Name	Default Link Directive information (78K)				Device Information File version			Additional information
						Compiler			Emulator				Program Simulator Supporting OS Time					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)											
78K0R	78K0R/FG3	μPD78F1842	100GC	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	†1842a0	0.18000H	0FE700H,1800H	—	—	—	V3.000000	V1.01	X	—
78K0R	78K0R/FG3	μPD78F1842A	100GC	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	†1842a0	0.18000H	0FE700H,1800H	—	—	—	V3.000000	V1.01	X	—
78K0R	78K0R/FG3	μPD78F1843	100GC	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	†1843a0	0.20000H	0FDF00H,2000H	—	—	—	V3.000000	V1.01	X	—
78K0R	78K0R/FG3	μPD78F1843A	100GC	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	†1843a0	0.20000H	0FDF00H,2000H	—	—	—	V3.000000	V1.01	X	—
78K0R	78K0R/FG3	μPD78F1844	100GC	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	†1844a0	0.30000H	0FCF00H,3000H	—	—	—	V3.000000	V1.01	X	—
78K0R	78K0R/FG3	μPD78F1844A	100GC	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	†1844a0	0.30000H	0FCF00H,3000H	—	—	—	V3.000000	V1.01	X	—
78K0R	78K0R/FG3	μPD78F1845	100GC	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	†1845a0	0.40000H	0FBF00H,4000H	—	—	—	V3.000000	V1.01	X	—
78K0R	78K0R/FG3	μPD78F1845A	100GC	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	†1845a0	0.40000H	0FBF00H,4000H	—	—	—	V3.000000	V1.01	X	—
78K0R	78K0R/HC3	μPD78F1031	48GA	X	✓	✓	—	—	✓	✓	—	✓	—	—	X	†103148	0.10000H	0FEF00H,1000H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0R/HC3	μPD78F1032	48GA	X	✓	✓	—	—	✓	✓	—	✓	—	—	X	†103248	0.18000H	0FE700H,1800H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0R/HC3	μPD78F1033	48GA	X	✓	✓	—	—	✓	✓	—	✓	—	—	X	†103348	0.20000H	0FDF00H,2000H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0R/HC3	μPD78F1034	48GA	X	✓	✓	—	—	✓	✓	—	✓	—	—	X	†103448	0.30000H	0FCF00H,3000H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0R/HC3	μPD78F1035	48GA	X	✓	✓	—	—	✓	✓	—	✓	—	—	X	†103548	0.40000H	0FBF00H,4000H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0R/HE3	μPD78F1036	64GB	X	✓	✓	—	—	✓	✓	—	✓	—	—	X	†103664	0.10000H	0FEF00H,1000H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0R/HE3	μPD78F1037	64GB	X	✓	✓	—	—	✓	✓	—	✓	—	—	X	†103764	0.18000H	0FE700H,1800H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0R/HE3	μPD78F1038	94GB	X	✓	✓	—	—	✓	✓	—	✓	—	—	X	†103864	0.20000H	0FDF00H,2000H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0R/HE3	μPD78F1039	64GB	X	✓	✓	—	—	✓	✓	—	✓	—	—	X	†103964	0.30000H	0FCF00H,3000H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0R/HE3	μPD78F1040	64GB	X	✓	✓	—	—	✓	✓	—	✓	—	—	X	†104064	0.40000H	0FBF00H,4000H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0R/HF3	μPD78F1041	80GK	X	✓	✓	—	—	✓	✓	—	✓	—	—	X	†104180	0.10000H	0FEF00H,1000H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0R/HF3	μPD78F1042	80GK	X	✓	✓	—	—	✓	✓	—	✓	—	—	X	†104280	0.18000H	0FE700H,1800H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0R/HF3	μPD78F1043	80GK	X	✓	✓	—	—	✓	✓	—	✓	—	—	X	†104380	0.20000H	0FDF00H,2000H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0R/HF3	μPD78F1044	80GK	X	✓	✓	—	—	✓	✓	—	✓	—	—	X	†104480	0.30000H	0FCF00H,3000H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0R/HF3	μPD78F1045	80GK	X	✓	✓	—	—	✓	✓	—	✓	—	—	X	†104580	0.40000H	0FBF00H,4000H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0R/HG3	μPD78F1046	100GC	X	✓	✓	—	—	✓	✓	—	✓	—	—	X	†1046a0	0.10000H	0FEF00H,1000H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0R/HG3	μPD78F1047	100GC	X	✓	✓	—	—	✓	✓	—	✓	—	—	X	†1047a0	0.18000H	0FE700H,1800H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0R/HG3	μPD78F1048	100GC	X	✓	✓	—	—	✓	✓	—	✓	—	—	X	†1048a0	0.20000H	0FDF00H,2000H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0R/HG3	μPD78F1049	100GC	X	✓	✓	—	—	✓	✓	—	✓	—	—	X	†1049a0	0.30000H	0FCF00H,3000H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0R/HG3	μPD78F1050	100GC	X	✓	✓	—	—	✓	✓	—	✓	—	—	X	†1050a0	0.40000H	0FBF00H,4000H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0R/KE3-A	μPD78F1016	64F1	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	†101664	0.10000H	0FEF00H,1000H	—	—	—	V3.000000	V1.10	X	—
78K0R	78K0R/KE3-A	μPD78F1017	64F1	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	†101764	0.18000H	0FE700H,1800H	—	—	—	V3.000000	V1.10	X	—
78K0R	78K0R/KE3-A	μPD78F1018	64F1	✓	✓	✓	—	—	✓	✓	—	✓	—	—	X	†101864	0.20000H	0FE300H,1000H	—	—	—	V3.000000	V1.10	X	—
78K0R	78K0RμPD78F8043	μPD78F8040	56K8	X	X	✓	—	—	✓	✓	—	✓	—	—	X	†804056	0.80000H	0FEF00H,1100H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0RμPD78F8043	μPD78F8041	56K8	X	X	✓	—	—	✓	✓	—	✓	—	—	X	†804156	0.10000H	0FEF00H,1100H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0RμPD78F8043	μPD78F8042	56K8	X	X	✓	—	—	✓	✓	—	✓	—	—	X	†804256	0.18000H	0FE700H,1800H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0RμPD78F8043	μPD78F8043	56K8	X	X	✓	—	—	✓	✓	—	✓	—	—	X	†804356	0.20000H	0FE300H,1000H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0RμPD78F8058	μPD78F8056	56K8	X	X	✓	—	—	✓	✓	—	✓	—	—	X	†8056	0.10000H	0FDF00H,2100H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0RμPD78F8058	μPD78F8057	56K8	X	X	✓	—	—	✓	✓	—	✓	—	—	X	†8057	0.18000H	0FEF00H,1800H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0RμPD78F8058	μPD78F8058	56K8	X	X	✓	—	—	✓	✓	—	✓	—	—	X	†8058	0.20000H	0FDF00H,2100H	—	—	—	V3.000000	V1.00	X	—
78K0R	μPD78F8069	μPD78F8064	64K8	X	X	✓	—	—	✓	✓	—	✓	—	—	X	†806464	0.20000H	0FDF00H,2000H	—	—	—	V3.000000	V1.00	X	—
78K0R	μPD78F8069	μPD78F8065	64K8	X	X	✓	—	—	✓	✓	—	✓	—	—	X	†806564	0.30000H	0FCF00H,3000H	—	—	—	V3.000000	V1.00	X	—
78K0R	μPD78F8069	μPD78F8066	64K8	X	X	✓	—	—	✓	✓	—	✓	—	—	X	†806664	0.40000H	0FBF00H,4000H	—	—	—	V3.000000	V1.00	X	—
78K0R	μPD78F8069	μPD78F8067	64K8	X	X	✓	—	—	✓	✓	—	✓	—	—	X	†806764	0.20000H	0FDF00H,2000H	—	—	—	V3.000000	V1.00	X	—
78K0R	μPD78F8069	μPD78F8068	64K8	X	X	✓	—	—	✓	✓	—	✓	—	—	X	†806864	0.30000H	0FCF00H,3000H	—	—	—	V3.000000	V1.00	X	—
78K0R	μPD78F8069	μPD78F8069	64K8	X	X	✓	—	—	✓	✓	—	✓	—	—	X	†806964	0.40000H	0FBF00H,4000H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0RKC3-M	μPD78F8070	100GC	X	X	✓	—	—	✓	✓	—	✓	—	—	X	†8070a0	0.20000H	0FE300H,1000H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0RKC3-L(USB)	μPD78F1022	48GA,48K8	X	X	✓	—	—	✓	✓	—	✓	—	—	X	†102248	0.10000H	0FE700H,1800H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0RKC3-L(USB)	μPD78F1023	48GA,48K8	X	X	✓	—	—	✓	✓	—	✓	—	—	X	†102348	0.18000H	0FDF00H,2100H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0RKC3-L(USB)	μPD78F1024	48GA,48K8	X	X	✓	—	—	✓	✓	—	✓	—	—	X	†102448	0.20000H	0FDF00H,2100H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0RKC3-L(USB)	μPD78F1025	64GA,64GB,64F1	X	X	✓	—	—	✓	✓	—	✓	—	—	X	†102564	0.18000H	0FDF00H,2100H	—	—	—	V3.000000	V1.00	X	—
78K0R	78K0RKC3-L(USB)	μPD78F1026	64GA,64GB,64F1	X	X	✓	—	—	✓	✓	—	✓	—	—	X	†102664	0.20000H	0FDF00H,2100H	—	—	—	V3.000000	V1.00	X	—

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✓ : 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				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)	Program Simulator Simulator supporting OS (Win)										
RH850	-	RH850P1H-C	R7F701370	404pin BGA	X	X	-	-	✓	-	-	-	-	-	✓	X	f701370	-	-	-	-	V3.000004	V1.00	X	-
RH850	-	RH850P1H-C	R7F701372	292pin BGA	X	X	-	-	✓	-	-	-	-	-	✓	X	f701372	-	-	-	-	V3.000004	V1.00	X	-
RH850	-	RH850P1M-C	R7F701373	292pin BGA	X	X	-	-	✓	-	-	-	-	-	✓	X	f701373	-	-	-	-	V3.000004	V1.00	X	-
RH850	-	RH850P1M-C	R7F701374	144pin LQFP	X	X	-	-	✓	-	-	-	-	-	✓	X	f701374	-	-	-	-	V3.000004	V1.00	X	-
RH850	-	RH850D1L1	R7F701401	144pin LQFP	X	X	-	-	✓	✓	-	-	-	-	✓	X	f701401	-	-	-	-	V3.000004	V1.00	X	-
RH850	-	RH850D1L1	R7F701421	144pin LQFP	X	X	-	-	✓	✓	-	-	-	-	✓	X	f701421	-	-	-	-	V3.000004	V1.00	X	-
RH850	-	RH850D1L2	R7F701402	144pin LQFP	X	X	-	-	✓	✓	-	-	-	-	✓	X	f701402	-	-	-	-	V3.000004	V1.00	X	-
RH850	-	RH850D1L2	R7F701422	144pin LQFP	X	X	-	-	✓	✓	-	-	-	-	✓	X	f701422	-	-	-	-	V3.000004	V1.00	X	-
RH850	-	RH850D1L2H	R7F701403	176pin LQFP	X	X	-	-	✓	✓	-	-	-	-	✓	X	f701403	-	-	-	-	V3.000004	V1.00	X	-
RH850	-	RH850D1L2H	R7F701423	176pin LQFP	X	X	-	-	✓	✓	-	-	-	-	✓	X	f701423	-	-	-	-	V3.000004	V1.00	X	-
RH850	-	RH850D1M1	R7F701404	176pin LQFP	X	X	-	-	✓	✓	-	-	-	-	✓	X	f701404	-	-	-	-	V3.000004	V1.00	X	-
RH850	-	RH850D1M1	R7F701405	176pin LQFP	X	X	-	-	✓	✓	-	-	-	-	✓	X	f701405	-	-	-	-	V3.000004	V1.00	X	-
RH850	-	RH850D1M1	R7F701424	176pin LQFP	X	X	-	-	✓	✓	-	-	-	-	✓	X	f701424	-	-	-	-	V3.000004	V1.00	X	-
RH850	-	RH850D1M1	R7F701425	176pin LQFP	X	X	-	-	✓	✓	-	-	-	-	✓	X	f701425	-	-	-	-	V3.000004	V1.00	X	-
RH850	-	RH850D1M1H	R7F701406	272pin BGA	X	X	-	-	✓	✓	-	-	-	-	✓	X	f701406	-	-	-	-	V3.000004	V1.00	X	-
RH850	-	RH850D1M1H	R7F701407	272pin BGA	X	X	-	-	✓	✓	-	-	-	-	✓	X	f701407	-	-	-	-	V3.000004	V1.00	X	-
RH850	-	RH850D1M1H	R7F701426	272pin BGA	X	X	-	-	✓	✓	-	-	-	-	✓	X	f701426	-	-	-	-	V3.000004	V1.00	X	-
RH850	-	RH850D1M1H	R7F701427	272pin BGA	X	X	-	-	✓	✓	-	-	-	-	✓	X	f701427	-	-	-	-	V3.000004	V1.00	X	-
RH850	-	RH850D1M2	R7F701428	376pin BGA	X	X	-	-	✓	✓	-	-	-	-	✓	X	f701428	-	-	-	-	V3.000004	V1.00	X	-
RH850	-	RH850D1M2	R7F701430	376pin BGA	X	X	-	-	✓	✓	-	-	-	-	✓	X	f701430	-	-	-	-	V3.000004	V1.00	X	-
RH850	-	RH850D1M2H	R7F701431	484pin BGA	X	X	-	-	✓	✓	-	-	-	-	✓	X	f701431	-	-	-	-	V3.000004	V1.00	X	-
RH850	-	-	R7F701060xAFP	80pin LQFP	X	X	-	-	✓	-	-	-	-	-	✓	X	f701060	-	-	-	-	V3.000004	V1.40	X	-
RH850	-	-	R7F701062xAFP	80pin LQFP	X	X	-	-	✓	-	-	-	-	-	✓	X	f701062	-	-	-	-	V3.000004	V1.40	X	-
RH850	-	-	R7F701064xAFP	80pin LQFP	X	X	-	-	✓	-	-	-	-	-	✓	X	f701064	-	-	-	-	V3.000004	V1.40	X	-
RH850	-	-	R7F701065xAFP	100pin LQFP	X	X	-	-	✓	-	-	-	-	-	✓	X	f701065	-	-	-	-	V3.000004	V1.40	X	-
RH850	-	-	R7F701067xAFP	100pin LQFP	X	X	-	-	✓	-	-	-	-	-	✓	X	f701067	-	-	-	-	V3.000004	V1.40	X	-
RH850	-	-	R7F701069xAFP	100pin LQFP	X	X	-	-	✓	-	-	-	-	-	✓	X	f701069	-	-	-	-	V3.000004	V1.40	X	-
RH850	-	-	R7F701071xAFP	144pin LQFP	X	X	-	-	✓	-	-	-	-	-	✓	X	f701071	-	-	-	-	V3.000004	V1.40	X	-
RH850	-	-	R7F701205	304pin BGA, 252pin BGA	X	X	-	-	✓	✓	-	-	-	-	✓	X	f701205	-	-	-	-	V3.000004	V1.20	X	-
RH850	-	-	R7F701206	304pin BGA, 252pin BGA, 176pin LQFP, 144pin LQFP	X	X	-	-	✓	✓	-	-	-	-	✓	X	f701206	-	-	-	-	V3.000004	V1.20	X	-
RH850	-	-	R7F701207	252pin BGA, 176pin LQFP, 144pin LQFP	X	X	-	-	✓	✓	-	-	-	-	✓	X	f701207	-	-	-	-	V3.000004	V1.20	X	-

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

Default Link Directive information (78K)

Microcontroller	Nickname/Group	Product Name	Pins, Package type	Code Generator	Pin Configurator	Compiler				Supported functions					Emulator	Program Simulator supports OS time	Device Specification Name	Default Link Directive information (78K)				Device Information File version			Additional information
						CA Compiler	CX Compiler	CC Compiler	ECUBE, IE850	MINICUBE2	MINICUBE	E1, E20 (Serial)	E1, E20 (JTAG)	E1, E20 (LPD)				ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*.Productlist.xml	*.78k or *.800 or *.DVF	*.ddl		
V850	V850ES/SG3	µPD70F3340	100GC	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3340	—	—	—	V3.000001	V1.10	X	—	
V850	V850ES/SG3	µPD70F3341	100GC	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3341	—	—	—	V3.000001	V1.10	X	—	
V850	V850ES/SG3	µPD70F3342	100GC	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3342	—	—	—	V3.000001	V1.10	X	—	
V850	V850ES/SG3	µPD70F3343	100GC	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3343	—	—	—	V3.000001	V1.10	X	—	
V850	V850ES/SG3	µPD70F3350	100GC	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3350	—	—	—	V3.000001	V1.10	X	—	
V850	V850ES/SG3	µPD70F3351	100GC	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3351	—	—	—	V3.000001	V1.10	X	—	
V850	V850ES/SG3	µPD70F3352	100GC	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3352	—	—	—	V3.000001	V1.10	X	—	
V850	V850ES/SG3	µPD70F3353	100GC	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3353	—	—	—	V3.000001	V1.10	X	—	
V850	V850ES/SG3	µPD70F3344	144GJ	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3344	—	—	—	V3.000001	V1.10	X	—	
V850	V850ES/SG3	µPD70F3345	144GJ	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3345	—	—	—	V3.000001	V1.10	X	—	
V850	V850ES/SG3	µPD70F3346	144GJ	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3346	—	—	—	V3.000001	V1.10	X	—	
V850	V850ES/SG3	µPD70F3347	144GJ	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3347	—	—	—	V3.000001	V1.10	X	—	
V850	V850ES/SG3	µPD70F3348	144GJ	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3348	—	—	—	V3.000001	V1.10	X	—	
V850	V850ES/SG3	µPD70F3354	144GJ	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3354	—	—	—	V3.000001	V1.10	X	—	
V850	V850ES/SG3	µPD70F3355	144GJ	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3355	—	—	—	V3.000001	V1.10	X	—	
V850	V850ES/SG3	µPD70F3356	144GJ	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3356	—	—	—	V3.000001	V1.10	X	—	
V850	V850ES/SG3	µPD70F3357	144GJ	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3357	—	—	—	V3.000001	V1.10	X	—	
V850	V850ES/SG3	µPD70F3358	144GJ	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3358	—	—	—	V3.000001	V1.10	X	—	
V850	V850ES/SG3	µPD70F3384	144GJ	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3384	—	—	—	V3.000001	V1.10	X	—	
V850	V850ES/SG3	µPD70F3365	144GJ	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3365	—	—	—	V3.000001	V1.10	X	—	
V850	V850ES/SG3	µPD70F3366	144GJ	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3366	—	—	—	V3.000001	V1.10	X	—	
V850	V850ES/SG3	µPD70F3367	144GJ	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3367	—	—	—	V3.000001	V1.10	X	—	
V850	V850ES/SG3	µPD70F3368	144GJ	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3368	—	—	—	V3.000001	V1.10	X	—	
V850	V850E/IF3	µPD70F3451	80GC	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	X	3451	—	—	—	V3.000001	V1.00	X	—	
V850	V850E/IF3	µPD70F3452	80GC	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	X	3452	—	—	—	V3.000001	V1.00	X	—	
V850	V850E/IG3	µPD70F3453	100GC,100GF	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	X	3453	—	—	—	V3.000001	V1.00	X	—	
V850	V850E/IG3	µPD70F3454	100GC,100GF,161F1	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	X	3454	—	—	—	V3.000001	V1.00	X	—	
V850	V850E/SH2	µPD70F3700	64GB	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	X	3700	—	—	—	V3.000001	V1.11	X	—	
V850	V850E/SH2	µPD70F3701	64GB	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	X	3701	—	—	—	V3.000001	V1.00	X	—	
V850	V850E/SH2	µPD70F3702	80GK	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	X	3702	—	—	—	V3.000001	V1.11	X	—	
V850	V850E/SH2	µPD70F3703	80GK	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	X	3703	—	—	—	V3.000001	V1.00	X	—	
V850	V850E/SH2	µPD70F3704	80GK	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	X	3704	—	—	—	V3.000001	V1.00	X	—	
V850	V850E/SH2	µPD70F3706	100GC	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	X	3706	—	—	—	V3.000001	V1.00	X	—	
V850	V850E/SH2	µPD70F3707	100GC	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	X	3707	—	—	—	V3.000001	V1.00	X	—	
V850	V850E/SH2	µPD70F3709	144GJ	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	X	3709	—	—	—	V3.000001	V1.00	X	—	
V850	V850E/SH2	µPD70F3710	144GJ	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	X	3710	—	—	—	V3.000001	V1.00	X	—	
V850	V850E/SH2	µPD70F3711	144GJ	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	X	3711	—	—	—	V3.000001	V1.00	X	—	
V850	V850E/SH2	µPD70F3712	144GJ	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	X	3712	—	—	—	V3.000001	V1.00	X	—	
V850	V850E/SH2	µPD70F3713	64GC	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	X	3713	—	—	—	V3.000001	V1.01	X	—	
V850	V850E/SH2	µPD70F3714	64GC	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	X	3714	—	—	—	V3.000001	V1.01	X	—	
V850	V850E/SH2	µPD70F3715	100GC,100GF	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	X	3715	—	—	—	V3.000001	V1.00	X	—	
V850	V850E/SH2	µPD70F3716	100GC,100GF	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3716	—	—	—	V3.000001	V1.00	X	—	
V850	V850E/SH2	µPD70F3717	100GC,100GF	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3717	—	—	—	V3.000001	V1.00	X	—	
V850	V850E/SH2	µPD70F3718	100GC,100GF	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3718	—	—	—	V3.000001	V1.00	X	—	
V850	V850E/SH2	µPD70F3719	100GC,100GF	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3719	—	—	—	V3.000001	V1.00	X	—	
V850	V850E/SH2	µPD70F3720	144GJ	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3720	—	—	—	V3.000001	V1.00	X	—	
V850	V850E/SH2	µPD70F3721	144GJ	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3721	—	—	—	V3.000001	V1.00	X	—	
V850	V850E/SH2	µPD70F3722	144GJ	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3722	—	—	—	V3.000001	V1.00	X	—	
V850	V850E/SH2	µPD70F3723	144GJ	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3723	—	—	—	V3.000001	V1.00	X	—	
V850	V850E/SH2	µPD70F3724	144GJ	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	✓	3724	—	—	—	V3.000001	V1.00	X	—	
V850	V850E/SH2	µPD70F3726	64GK	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	X	3726	—	—	—	V3.000001	V1.00	X	—	
V850	V850E/SH2	µPD70F3728	80GK	X	X	✓	—	—	—	✓	✓	✓	✓	✓	—	X	3728	—	—	—					

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Microcontroller	Nickname/Group	Product Name	Pins, Package type	Code Generator	Pin Configurator	Supported functions										Program Simulator supporting OS Time	Device Specification Name	Default Link Directive information (78k)			Device Information File version				Additional information
						Compiler		Emulator				E1, E20 (Serial)	E1, E20 (JTAG)	E1, E20 (LPD)	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	V850ES1FF3-L	µPD70F3617	80GK	X	X	✓	—	—	✓	✓	✓	✓	✓	—	✓	3617	—	—	—	V3.000001	V1.00	X	—		
V850	V850ES1FF3-L	µPD70F3618	80GK	X	X	✓	—	—	✓	✓	✓	✓	✓	—	✓	3618	—	—	—	V3.000001	V1.00	X	—		
V850	V850ES1FF3-L	µPD70F3619	80GK	X	X	✓	—	—	✓	✓	✓	✓	✓	—	✓	3619	—	—	—	V3.000001	V1.00	X	—		
V850	V850ES1FG3-L	µPD70F3620	100GC	X	X	✓	—	—	✓	✓	✓	✓	✓	—	✓	3620	—	—	—	V3.000001	V1.00	X	—		
V850	V850ES1FG3-L	µPD70F3621	100GC	X	X	✓	—	—	✓	✓	✓	✓	✓	—	✓	3621	—	—	—	V3.000001	V1.00	X	—		
V850	V850ES1FG3-L	µPD70F3622	100GC	X	X	✓	—	—	✓	✓	✓	✓	✓	—	✓	3622	—	—	—	V3.000001	V1.00	X	—		
V850	V850E2PG4	µPD70F3505A	100GC	X	X	—	✓	—	✓	✓	✓	✓	✓	—	X	3505a	—	—	—	V3.000001	V1.21	X	—		
V850	V850E2PJ4	µPD70F3506	144GJ	X	X	—	✓	—	X	—	✓	—	✓	—	X	3506	—	—	—	V3.000001	V1.21	X	—		
V850	V850E2PJ4	µPD70F3507	144GJ	X	X	—	✓	—	X	—	✓	—	✓	—	X	3507	—	—	—	V3.000001	V1.21	X	—		
V850	V850E2PJ4	µPD70F3508	144GJ	X	X	—	✓	—	X	—	✓	—	✓	—	X	3508	—	—	—	V3.000001	V1.21	X	—		
V850	V850E2PJ4	µPD70F3509	144GJ	X	X	—	✓	—	X	—	✓	—	✓	—	X	3509	—	—	—	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	V850E2FL4-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	✓	X	3524	—	—	—	V3.000001	V1.00	X	—		
V850	V850E2DJ4	µPD70F3525	144GJ	X	X	—	✓	—	X	—	✓	—	X	✓	X	3525	—	—	—	V3.000001	V1.00	X	—		
V850	V850E2DJ4	µPD70F3526	144GJ	X	X	—	✓	—	X	—	✓	—	X	✓	X	3526	—	—	—	V3.000001	V1.00	X	—		
V850	V850E2DK4-H	µPD70F3529	176GM	X	X	—	✓	—	X	X	✓	X	✓	—	X	3529	—	—	—	V3.000001	V1.00	X	—		
V850	V850E2DN4-H	µPD70F3532	176F1	X	X	—	✓	—</																	

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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	CA Compiler	CX Compiler	CC Compiler	HCUBE_EB50	MINICUBE2	EMULATOR	E1_E20 (Serial)	E1_E20 (JTAG)	E1_E20 (LPD)	Impress Simulator supporting OS Time	Device Specification Name	ROM Start address, Size	RAM Start address, Size	Other Memory Area Name, Start address, Size	*.Productist.xml	*.78K or *.800 or *.DVF	*.ddl		
RX	RX71M	RSF571MFCxFB	PLQP0144KA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MFCxCFC	PLQP0176KB-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MFCxPFP	PLQP0100KB-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MFCxLCLC	PTLG0177KA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MFCxLJL	PTLG0100JA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MFCxLK	PTLG0145KA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MFDxBG	PLBG0176GA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MFDxBFB	PLQP0144KA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MFDxDFC	PLQP0176KB-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MFDxPFP	PLQP0100KB-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MFDxLCLC	PTLG0177KA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MFDxLJL	PTLG0100JA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MFDxLK	PTLG0145KA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MGCxBG	PLBG0176GA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MGCxFB	PLQP0144KA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MGCxCFC	PLQP0176KB-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MGCxPFP	PLQP0100KB-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MGCxLCLC	PTLG0177KA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MGCxLJL	PTLG0100JA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MGCxLK	PTLG0145KA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MGDxBG	PLBG0176GA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MGDxBFB	PLQP0144KA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MGDxDFC	PLQP0176KB-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MGDxPFP	PLQP0100KB-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MGDxLCLC	PTLG0177KA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MGDxLJL	PTLG0100JA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MGDxLK	PTLG0145KA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MLCxBG	PLBG0176GA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MLCxFB	PLQP0144KA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MLCxCFC	PLQP0176KB-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MLCxPFP	PLQP0100KB-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MLCxLCLC	PTLG0177KA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MLCxLJL	PTLG0100JA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MLCxLK	PTLG0145KA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MLDxBG	PLBG0176GA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MLDxBFB	PLQP0144KA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MLDxDFC	PLQP0176KB-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MLDxPFP	PLQP0100KB-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MLDxLCLC	PTLG0177KA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MLDxLJL	PTLG0100JA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RSF571MLDxLK	PTLG0145KA-A	✓	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				
RX	RX71M	RD05571MLDMBx	—	X	X	—	—	✓	—	—	—	✓	✓	—	—	—	—	V1.000067	—	1.00	—				

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