RENESAS Tool News

FFT Library for the RL78 Family Revised to V.1.00 Release 01

We have revised the FFT Library for the RL78 Family from V.1.00 Release 00 to V.1.00 Release 01. We supply this library free of charge.

For an overview of the FFT Library, visit our web site at:
https://www.renesas.com/mw/fftlib

1. Descriptions of Revision

1.1 Support of Integrated Development Environment "IAR Embedded Workbench"

The RL78 Family integrated development environment "IAR Embedded Workbench (EW)" from IAR Systems is now supported.

NOTE: For details of the RL78 Family integrated development environment "IAR Embedded Workbench (EW)" or to place an order for the tool, please contact IAR Systems.
IAR Systems Web site: http://www.iar.com/

1.2 Addition of Supported MCUs

In addition to the RL78/G13 Group (on-chip multiplier, divider, and multiply-accumulator implemented), the RL78/G14 Group (multiply, divide, and multiply & accumulate instructions available) is now supported.

2. Obtaining the Library

To obtain the Library, follow these steps:
(1) Go to the following web page:
https://www.renesas.com/products/software-tools/software-os-middleware-driver/dsp-numerical-software/fft-library.html#sampleCodes
You can see the list of titles of Application Notes and Sample Code.
(2) In the list, search for the following application note:
"RL78 Family FFT Library: Introduction Guide"
This application note will be updated on May 20, 2014.

(3) Click the hyperlink in the Project Files column to the right of
  the above title.

(4) Read through AGREEMENT that appears; then click Agree.

(5) From the Download page, download the library.

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