



QB-R5F100LE-TB

Products

Software and Tools

Starter Kits and Platforms

CPU Boards

QB-R5F100LE-TB

QB-78F0730-TB

QB-78F1026-TB

QB-78K0FB2L-TB

QB-78K0IB2-TB

QB-78K0KC2A-TB

QB-78K0KC2L-TB

QB-78K0KE2C-TB

QB-78K0KF2-TB

QB-78K0LF3-TB

QB-78K0LG3M-TB

QB-78K0RFG3-TB

QB-78K0RHG3-TB

QB-78K0RIE3-TB

QB-78K0RKE3L-TB

QB-78K0RKG3-TB

QB-78K0RKG3C-TB

QB-78K0RKG3L-TB

QB-78K0RLG3M-TB

QB-78K0RLH3-TB

QB-78K0SKB1-TB

QB-R5F100SL-TB

QB-R5F1026A-TB

QB-R5F104LE-TB

QB-R5F104PJ-TB

QB-R5F107DE-TB

QB-R5F109GE-TB

QB-R5F10BMG-TB

QB-R5F10ELE-TB

QB-R5F10FME-TB

QB-R5F10JGC-TB

QB-R5F10PPJ-TB

QB-R5F10RLC-TB

QB-R5F10VMMG-TB

QB-R5F10Y16-TB

QB-R5F110PJ-TB

QB-R5F112GE-TB

QB-V850E2ML4-TB

QB-V850E2MN4DUAL-TB

QB-V850EIG3-TB

QB-V850EIH4H-TB

QB-V850ESHG3-TB

QB-V850ESIE2-TB

QB-V850ESJG2-TB

QB-V850ESJG3L-TB

QB-V850ESJG3LUSB-TB

QB-V850ESJG3U-TB

QB-V850ESJ3-TB

QB-V850ESJ3E-TB

RTE510Y470TGB00000R

RTE5117GC0TGB00000R

Overview

Documentation

Design Support



Target Devices

* The status indicated in the bracket () refers to the tools and software products.



RL78 Family

Overview

As a CPU board usable in connection with the on-chip debugging emulator E1 , this product achieves simple and easy evaluation of the target MCU.

Features

- Built-in RL78/G13 (R5F100LE) MCU
- High-speed operation of 32 MHz main clock (oscillator used) when supplied with 2.7 to 5.5 V.
- Both flash memory programming and on-chip debugging supported (TOOLD pin)
- Simple testing possible with 2 LEDs and 1 SW
- Equipped with universal area (2.54mm pitch)
- MCU pins assigned to the peripheral board and connector for higher expandability
- Lead-free (Pb-free)

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Related Resources

Hardware Tools Released in May 2014
(RTE510Y470TGB00000R: CPU board for the RL78/G10 group)
[\[May 16, 2014, Tool News\]](#)

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