



Search by keyword or Part No.

Search

- Products
- Applications
- Development Tools
- Support/Design
- Buy/Samples
- About Renesas

Home > Products > Software and Tools > Starter Kits and Platforms > CPU board

QB-R5F109GE-TB

[Provide feedback](#) [Print this page](#)

TEXT SIZE

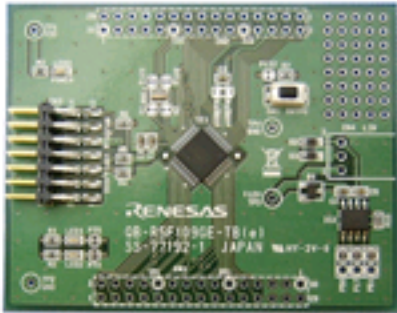
SML

- Products
- Software and Tools
- Starter Kits and Platforms
- CPU board

QB-R5F109GE-TB

- QB-78F0730-TB
- QB-78F1026-TB
- QB-78F8039-TB
- QB-78F8041-TB
- QB-78K0FB2L-TB
- QB-78K0IB2-TB
- QB-78K0KC2A-TB
- QB-78K0KC2L-TB
- QB-78K0KE2C-TB
- QB-78K0KF2-TB
- QB-78K0LF3-TB
- QB-78K0LG2-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-R5F100LE-TB
- QB-R5F100SL-TB
- QB-R5F1026A-TB
- QB-R5F104LE-TB
- QB-R5F104PJ-TB
- QB-R5F107DE-TB
- QB-R5F10RLC-TB
- QB-V850E2MN4DUAL-TB
- QB-V850EIG3-TB
- QB-V850EIH4H-TB
- QB-V850ESHG2-TB
- QB-V850ESHG3-TB
- QB-V850ESIE2-TB
- QB-V850ESJG2-TB
- QB-V850ESJG3L-TB
- QB-V850ESJG3LUSB-TB
- QB-V850ESJG3U-TB
- QB-V850ESJJ3-TB
- QB-V850ESJJ3E-TB
- QB-V850ESKG2-TB

- Overview
- Documentation
- Design Support



Target Devices

RL78 Family

- RL78/F1 2

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

- Incorporates RL78/F12 (R5F109GEGA).
- A 20 MHz resonator mounted as main clock, high-speed operation enabled (@ 2.7 to 5.5 V).
- Equipped with universal area (2.54 mm pitch).
- Supports both flash memory programming and on-chip debugging (using TOOL0 pin).
- Highly extendable; peripheral board connectors are equipped with microcontroller pins.
- Lead-free (Pb-free) product.

Related Resources



Catalogs



Sample software



Evaluation software tools



Online training



Partner products

⬆ Back To Top

⬆ Back To Top