

Development Environment: Asia (including Japan)

for 78K0S
Microcontrollers

for 78K0
Microcontrollers

for 78K0R
Microcontrollers

for V850
Microcontrollers

Programming >
Environment

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QB-78K0KF2-TB

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Configuration Diagram



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Feature

Connect to NEC Electronics' QB-MINI2 (MINICUBE2) on-chip debugging emulator with programming function and this target board can be easily used to evaluate 78K0/KF2 microcontrollers.

- ▶ Equipped with the 78K0/KF2 (μ PD78F0547DGC) (On-chip 128 KB flash ROM, 1 KB high speed RAM, 6 KB extended RAM)
- ▶ Operatable at high speed with the 20 MHz system clock (oscillator equipped) (when supplied 4.0V-5.5V)
- ▶ Equipped with a maximum of 71 I/O ports
- ▶ Dual support for programming, on-chip debugging (using terminals OCD1A, OCD1B)
- ▶ Simple testing possible with 2 LEDs and 1 SW
- ▶ Equipped with a universal area (2.54 mm pitch)
- ▶ High expandability with a microcontroller terminal located on the peripheral board connector
- ▶ Lead (Pb) free compatible product

Target MCUs

- ▶ 78K0/KF2

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