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## QB - V850ESJG2 - TB

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MCUs

**Development Environment: Asia (including Japan)**

for 78K0S Microcontrollers

for 78K0 Microcontrollers

for 78K0R Microcontrollers

for V850 Microcontrollers

Programming Environment



### 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 V850ES/JG2 microcontrollers.

Equipped with the V850ES/JG2 ( μ PD70F3717GC)  
(On - chip 384KB flash memory, 32KB RAM)

Operatable at high speed with the 20 MHz system clock (5 MHz oscillator equipped)

Equipped with a maximum of 84 I/O ports

Dual support for programming, on - chip debugging (using terminals SIB0, SOB0, SCKB0, PCM0)

Simple testing possible with 2 LEDs and 1 SW

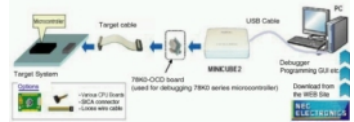
Equipped with a universal area (2.54 mm pitch)

High expandability with a microcontroller terminal located on the peripheral board connector

Lead (Pb) free compatible product

Operating voltage 3.0V - 3.6V, operatable on 2 batteries

Configuration Diagram



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### Target MCUs

V850ES/JG2

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