RL78 Family
RL78/G14 Fast Prototyping Board

Supports Early Prototyping of IoT Endpoint Devices

Reduce prototype development cost and time to market by utilizing various off the shelf components through easy-to-use Arduino and Pmod™ interfaces to the low power and high functionality RL78/G14 MCU from Renesas' RL78 Family
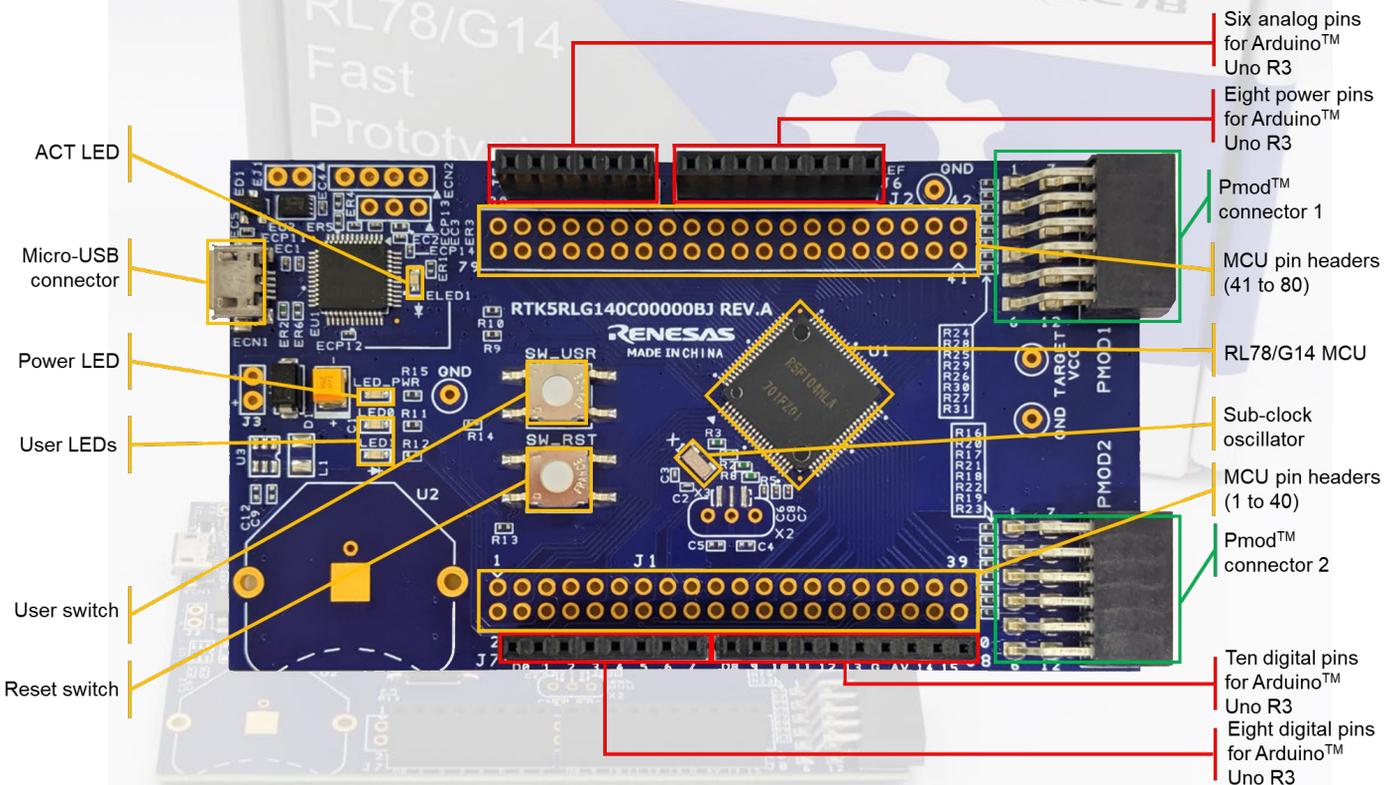
- Affordable price (reference price: USD $20)
- Built-in emulator circuit eliminates the need for additional tools
- Scalable hardware
  - Built-in Arduino and Pmod™ interfaces
  - Through-hole that provides access to all MCU pins

The easy-to-expand RL78/G1D BLE Module Expansion Board is also released

Built with a pre-certified RL78/G1D RF module (FCC, IC, CE, Japan)

Board Layout

- ACT LED
- Micro-USB connector
- Power LED
- User LEDs
- User switch
- Reset switch

- Six analog pins for Arduino™ Uno R3
- Eight power pins for Arduino™ Uno R3
- Pmod™ connector 1
- MCU pin headers (41 to 80)
- RL78/G14 MCU
- Sub-clock oscillator
- MCU pin headers (1 to 40)
- Pmod™ connector 2
- Ten digital pins for Arduino™ Uno R3
- Eight digital pins for Arduino™ Uno R3

RTK5RLG140C00000BJ REV.A
RENESAS MADE IN CHINA

Check out more product information:
http://www.renesas.com/rl78fpb