

Bluetooth® Low Energy Microcontrollers for Smart Connectivity

Manufacturers

[Renesas Technology Corp](#)

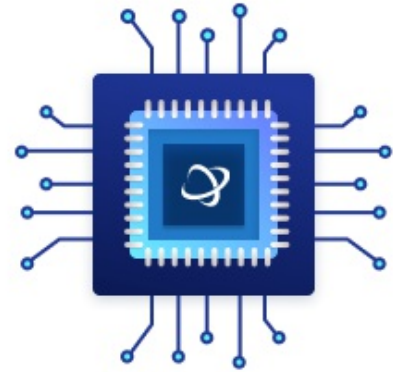
Package/Case

Product Type

Embedded Processors & Controllers

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for RY7011A0000DZ00#001 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

Features

CPU: RL78 core, Max. 32MHz

Voltage: 1.6V to 3.6V

Package: 48-pin HWQFN

Memory: SRAM Max. 20KB, Program Flash Max. 256KB

Timer: 16-bit Timer (ch) x 8, 8-bit Timer (ch) x 8, Watchdog Timer (ch) x 1, 12-bit Interval Timer x 1 ch

PWM: PWM Output x 7

Analog function: 10-bit A/D Converter (ch) x 8

On-chip Oscillator Freq. (MHz): High-Speed: 32, 24, 16, 12, 8, 4, 1MHz

Low-speed: 15kHz

Others: RTC, Power-On Reset, Low Voltage Detection

Related Products



[RY7011A0000DZ00#002](#)

Renesas Technology Corp
42-LFLGA



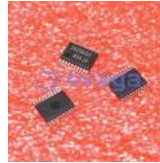
[M3062LFGPGP](#)

Renesas Technology Corp
LQFP-1



[R5F21246SNFP](#)

Renesas Technology Corp
QFP48



[M34286G2GP](#)

Renesas Technology Corp
TSSOP20



[R5F21368CNFP](#)

Renesas Technology Corp
64-LQFP



[M306N4FGTFP#UKJ](#)

Renesas Technology Corp
QFP-100



[HD64F36077GHV](#)

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LQFP64



[DF61663N50FPV](#)

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144-LQFP