

Microcontroller, RL78 Family, RL78/G1x Series, RL78/G14 Group Microcontrollers, RL78, 16bit, 32 MHz

Manufacturers	Renesas Technology Corp
Package/Case	80-LQFP
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for R5F104MJAFB#V0 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

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General Description

Features

CPU: RL78 core, Max. 32MHz

Voltage: 1.6V to 5.5V

Package: 32 to 48-pin HWQFN, 48 to 100-pin LFQFP, 32 to 100-pin LQFP, 30-pin LSSOP, 36 to 64-pin WFLGA

Memory: SRAM Max. 48KB, Program Flash Max. 512KB

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 13, 3-phase PWM Output Function

Analog function: 10-bit A/D Converter (ch) x 9, 8-bit D/A Converter (ch) x 2

On-chip Oscillator Freq. (MHz): High-Speed: 64, 48, 32, 24, 16, 12, 8, 6, 4, 3, 2, 1MHz
Low-speed: 15kHz

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

Related Products



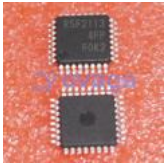
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QFP48



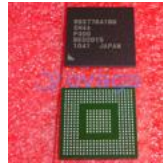
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64-LQFP