

MCU 16-bit RL78 CISC 64KB Flash 3.3V/5V 64-Pin LQFP Tray

| | |
|---------------|---|
| Manufacturers | Renesas Technology Corp |
| Package/Case | 64-LQFP |
| Product Type | Embedded Processors & Controllers |
| RoHS | |
| Lifecycle | |



Images are for reference only

Please submit RFQ for R5F100LEAFA#V0 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 5.5V

Package: 64-pin HTFQFP, 24 to 48-pin HWQFN, 48 to 128-pin LFQFP, 44 to 100-pin LQFP, 20 to 30-pin LSSOP, 64-pin VFBGA, 25 to 36-pin WFLGA

Memory: SRAM Max. 32KB, Program Flash Max. 512KB

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

PWM: PWM Output x 7

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

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



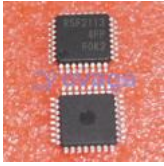
[R5F21246SNFP](#)

Renesas Technology Corp
QFP48



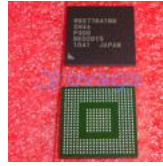
[R5F21368CNFP](#)

Renesas Technology Corp
64-LQFP



[R5F21134FP](#)

Renesas Technology Corp
QFP-32



[R5S77641P300BG](#)

Renesas Technology Corp
BGA



[R5S77641N300BG](#)

Renesas Technology Corp
BGA



[R5F562TAADEF#V1](#)

Renesas Technology Corp
RX62T32Bit100Mhz



[R5F56218BDFP#V0](#)

Renesas Technology Corp
100-LQFP



[R5F52306ADEFM#30](#)

Renesas Technology Corp
64-LQFP