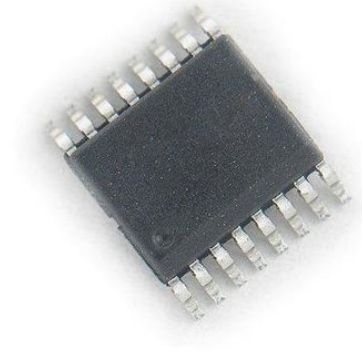


8 Bit MCU, RL78 Family, RL78/G1x Series, RL78/G10 Group Microcontrollers, 20 MHz, 4 KB, 512 Byte

Manufacturers	Renesas Technology Corp
Package/Case	16-SSOP (0.173, 4.40mm Width)
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for R5F10Y47ASP#30 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. 20MHz

Voltage: 2V to 5.5V

Package: 64-pin HTFQFP, 10-pin LSSOP, 16-pin SSOP

Memory: SRAM Max. 0.5KB, Program Flash Max. 4KB

Timer: 16-bit Timer (ch) x 4, 8-bit Timer (ch) x 4, Watchdog Timer (ch) x 1, 12-bit Interval Timer x 1 ch

PWM: PWM Output x 3

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

On-chip Oscillator Freq. (MHz): High-Speed: 20, 10, 5, 2.5 1.25MHz Low-speed: 15kHz

Others: Power-On Reset

Related Products



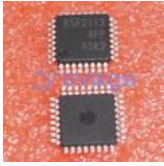
[R5F21246SNFP](#)

Renesas Technology Corp
QFP48



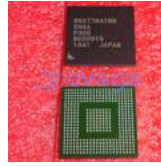
[R5F21368CNFP](#)

Renesas Technology Corp
64-LQFP



[R5F21134FP](#)

Renesas Technology Corp
QFP-32



[R5S77641P300BG](#)

Renesas Technology Corp
BGA



[R5S77641N300BG](#)

Renesas Technology Corp
BGA



[R5F562TAADFP#V1](#)

Renesas Technology Corp
RX62T32Bit100Mhz



[R5F56218BDFP#V0](#)

Renesas Technology Corp
100-LQFP



[R5F52306ADFM#30](#)

Renesas Technology Corp
64-LQFP