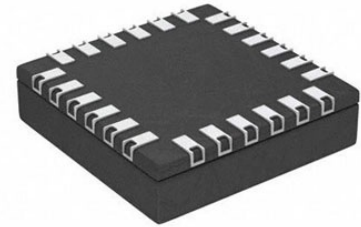


MCU 16-bit RL78 CISC 16KB Flash 3.3V/5V 24-Pin HWQFN EP Tray

Manufacturers	Renesas Technology Corp
Package/Case	24-WFQFN
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for R5F1057AANA#U0 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. 24MHz

Voltage: 1.6V to 5.5V

Package: 16 to 24-pin HWQFN, 10 to 20-pin LSSOP, 16-pin SSOP, 25-pin WFLGA

Memory: SRAM Max. 1.5KB, Program Flash Max. 16KB

Timer: 16-bit Timer (ch) x 5, 8-bit Timer (ch) x 2, Watchdog Timer (ch) x 1, 12-bit Interval Timer x 1 ch

PWM: PWM Output x 4

Analog function: 10-bit A/D Converter (ch) x 11, 8-bit D/A Converter (ch) x 2

On-chip Oscillator Freq. (MHz): High-Speed: 1, 2, 3, 4, 6, 8, 12, 16, 24, 48MHz

Middle-Speed: 1, 2, 4MHz

Low-speed: 15kHz

Others: Power-On Reset, Low Voltage Detection

Related Products



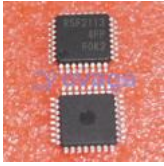
[R5F21246SNFP](#)

Renesas Technology Corp
QFP48



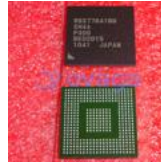
[R5F21368CNFP](#)

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