

R5F102A8ASP#X0 Information


For Reference Only

Part Number [R5F102A8ASP#X0](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 8KB FLASH 30LSSOP
Package 30-LSSOP (0.240", 6.10mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


R5F102A8ASP#X0 Specifications

Manufacturer Part Number	R5F102A8ASP#X0
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	30-LSSOP (0.240", 6.10mm Width)
Series	RL78/G12
Core Processor	RL78
Core Size	16-Bit
Speed	24MHz
Connectivity	CSI, I2C, UART/USART
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	26
Program Memory Size	8KB (8K x 8)
Program Memory Type	FLASH
EEPROM Size	2K x 8
RAM Size	768 x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V
Data Converters	A/D 8x8/10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	30-LSSOP (0.240", 6.10mm Width)
Supplier Device Package	30-LSSOP

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R5F102A8ASP#X0 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

R5F102A8ASP#X0 Payment Methods



R5F102A8ASP#X0 Shipping Methods



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