



#### R5F212A8SNFA#X6 Information



For Reference Only

Part Number R5F212A8SNFA#X6

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 16BIT 64KB FLASH 64LQFP

Package 64-LQFP

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.









## R5F212A8SNFA#X6 Specifications

Manufacturer Part Number	R5F212A8SNFA#X6
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-LQFP
Series	R8C/2x/2A
Core Processor	R8C
Core Size	16-Bit
Speed	20MHz
Connectivity	I2C, LIN, SIO, SSU, UART/USART
Peripherals	POR, PWM, Voltage Detect, WDT
Number of I/O	55
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	3K x 8
Voltage - Supply (Vcc/Vdd)	2.2 V ~ 5.5 V
Data Converters	A/D 12x10b; D/A 2x8b
Oscillator Type	Internal
Operating Temperature	-20°C ~ 85°C (TA)
Mounting Type	-
Package / Case	64-LQFP
Supplier Device Package	64-LQFP (14x14)
	Report errors?

#### R5F212A8SNFA#X6 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.

### R5F212A8SNFA#X6 Payment Methods





















### R5F212A8SNFA#X6 Shipping Methods













If you have any question about R5F212A8SNFA#X6, please do not hesitate to contact us!

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