R5F21345MNFP#X4

R5F21345MNFP#X4 Information

For Reference Only

Part Number R5F21345MNFP#X4
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description IC MCU 16BIT 24KB FLASH 48LFQFP
Package 48-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.

R5F21345MNFP#X4 Specifications

Manufacturer Part Number	R5F21345MNFP#X4
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	48-LQFP
Series	R8C/3x/34M
Core Processor	R8C
Core Size	16-Bit
Speed	20MHz
Connectivity	I²C, LINbus, SIO, SSU, UART/USART
Peripherals	POR, PWM, Voltage Detect, WDT
Number of I/O	43
Program Memory Size	24KB (24K x 8)
Program Memory Type	FLASH
EEPROM Size	4K x 8
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	1.8 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	48-LQFP
Supplier Device Package	48-LFQFP (7x7)
	Report errors?

R5F21345MNFP#X4 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.

R5F21345MNFP#X4 Payment Methods

R5F21345MNFP#X4 Shipping Methods

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