R5F564MFDDFC#31

R5F564MFDDFC#31 Information

For Reference Only

Part Number R5F564MFDDFC#31
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description IC MCU 32BIT 2MB FLASH 176LFQFP
Package 176-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.

R5F564MFDDFC#31 Specifications

Manufacturer Part Number	R5F564MFDDFC#31
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	176-LQFP
Series	RX600
Core Processor	RXv2
Core Size	32-Bit
Speed	120MHz
Connectivity	CANbus, EBI/EMI, Ethernet, I²C, LINbus, MMC/SD, SCI, SPI, SSI, UART/USART, USB
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	127
Program Memory Size	2MB (2M x 8)
Program Memory Type	FLASH
EEPROM Size	64K x 8
RAM Size	552K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Data Converters	A/D 29x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	176-LQFP
Supplier Device Package	176-LFQFP (24x24)
	Report errors?

R5F564MFDDFC#31 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.

R5F564MFDDFC#31 Payment Methods

R5F564MFDDFC#31 Shipping Methods

If you have any question about R5F564MFDDFC#31, please do not hesitate to contact us!
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