R5F564MGDDFP#V1

R5F564MGDDFP#V1 Information

For Reference Only

Part Number	R5F564MGDDFP#V1
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 32BIT 2.5MB FLASH 100QFP
Package	100-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.

R5F564MGDDFP#V1 Specifications

Manufacturer Part Number	R5F564MGDDFP#V1
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-LQFP
Series	RX600
Core Processor	RXv2
Core Size	32-Bit
Speed	120MHz
Connectivity	CAN, EBI/EMI, Ethernet, I2C, LIN, MMC/SD, SCI, SPI, SSI, UART/USART, USB
Peripherals	DMA, LVD, POR, PWM, WDT
Number of I/O	78
Program Memory Size	2.5MB (2.5M 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 22x12b, D/A 1x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	100-LQFP
Supplier Device Package	100-LFQFP (14x14)
	Report errors?

R5F564MGDDFP#V1 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.

R5F564MGDDFP#V1 Payment Methods

R5F564MGDDFP#V1 Shipping Methods

If you have any question about R5F564MGDDFP#V1, please do not hesitate to contact us!
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