



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F564MGDDFC#V1

Part Number:	R5F564MGDDFC#V1
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 2.5MB FLASH 176QFP
Datasheets:	 1.R5F564MGDDFC#V1.pdf
	 2.R5F564MGDDFC#V1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6709 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

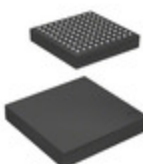
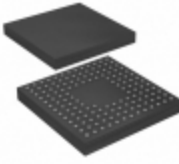
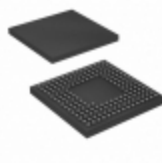
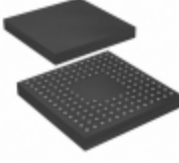
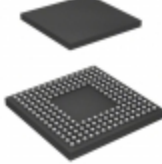
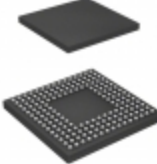
Specifications of R5F564MGDDFC#V1

PART NUMBER	R5F564MGDDFC#V1
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 2.5MB FLASH 176QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6709 pcs
DATA SHEET	 1.R5F564MGDDFC#V1.pdf  2.R5F564MGDDFC#V1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176-LFQFP (24x24)
SPEED	120MHz
SERIES	RX600
RAM SIZE	552K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2.5MB (2.5M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	127
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	RXv2 RX600 Microcontroller IC 32-Bit 120MHz 2.5MB (2.5M x 8) FLASH 176-LFQFP (24x24)
DATA CONVERTERS	A/D 29x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	RXv2
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, LINbus, MMC/SD, SCI, SPI, SSI, UART/USART, USB

Related Tags

Renesas Electronics America R5F564MGDDFC#V1	R5F564MGDDFC#V1 Distributor	R5F564MGDDFC#V1 Supplier
R5F564MGDDFC#V1 Price	R5F564MGDDFC#V1 Pictures	R5F564MGDDFC#V1 Image
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Related Products

 R5F564MGDDFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 100QFP In stock: 7052 pcs RFQ	 R5F564MGCDLJ#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 100LGA In stock: 6209 pcs RFQ
 R5F564MGDDLJ#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 100LGA In stock: 5979 pcs RFQ	 R5F564MGDDLK#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 145LGA In stock: 5816 pcs RFQ
 R5F564MGDDFB#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 144QFP In stock: 5879 pcs RFQ	 R5F564MGDDFB#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 144QFP In stock: 5965 pcs RFQ
 R5F564MGDDLK#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 177LGA In stock: 6001 pcs RFQ	 R5F564MGCDLK#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 145LGA In stock: 6989 pcs RFQ
 R5F564MGGDBG#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 176BGA In stock: 3591 pcs RFQ	 R5F564MGDDFC#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 176QFP In stock: 4044 pcs RFQ
 R5F564MGDDFP#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 100QFP In stock: 6989 pcs RFQ	 R5F564MGDDBG#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 176BGA In stock: 5706 pcs RFQ