



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F564MFDDFC#V1

Part Number: R5F564MFDDFC#V1

Manufacturer/Brand: Renesas Electronics America

Product description: IC MCU 32BIT 2MB FLASH 176LFQFP

Datasheets:

PDF1.R5F564MFDDFC#V1.pdf

PDF2.R5F564MFDDFC#V1.pdf

RoHs Status:

RoHS

Lead free / RoHS Compliant

Stock Condition: 6757 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

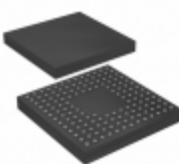
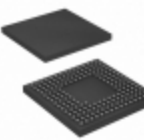
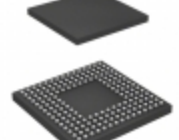
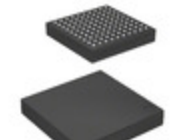
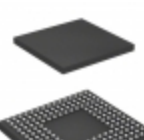
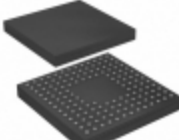
Specifications of R5F564MFDDFC#V1

PART NUMBER	R5F564MFDDFC#V1
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 2MB FLASH 176LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6757 pcs
DATA SHEET	PDF1.R5F564MFDDFC#V1.pdf PDF2.R5F564MFDDFC#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	2MB (2M 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 2MB (2M 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 R5F564MFDDFC#V1	R5F564MFDDFC#V1 Distributor	R5F564MFDDFC#V1 Supplier
R5F564MFDDFC#V1 Price	R5F564MFDDFC#V1 Pictures	R5F564MFDDFC#V1 Image
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Renesas Electronics America R5F564MFDDFC#V1	Renesas Technology Corp R5F564MFDDFC#V1	Renesas R5F564MFDDFC#V1

Related Products

 R5F564MFCDLJ#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100TFLGA In stock: 6384 pcs RFQ	 R5F564MFCDLK#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 145TFLGA In stock: 6363 pcs RFQ
 R5F564MFDDLC#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 177TFLGA In stock: 6013 pcs RFQ	 R5F564MFGDBG#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 176LFBGA In stock: 4110 pcs RFQ
 R5F564MFDDFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100LFQFP In stock: 5849 pcs RFQ	 R5F564MFDDLJ#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100TFLGA In stock: 7806 pcs RFQ
 R5F564MFDDFB#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 144LFQFP In stock: 6812 pcs RFQ	 R5F564MFDDFB#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 144LFQFP In stock: 5738 pcs RFQ
 R5F564MFDDBG#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 176LFBGA In stock: 5914 pcs RFQ	 R5F564MFDDFP#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100LFQFP In stock: 7374 pcs RFQ
 R5F564MFDDFC#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 176LFQFP In stock: 3198 pcs RFQ	 R5F564MFDDLK#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 145TFLGA In stock: 6468 pcs RFQ