



Renesas Electronics America



R5F564MFDDFC#31

Part Number:R5F564MFDDFC#31

Manufacturer/Brand:Renesas Electronics America

Product descriptionIC MCU 32BIT 2MB FLASH 176LFQFP

Datasheets:

1.R5F564MFDDFC#31.pdf

2.R5F564MFDDFC#31.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition3198 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

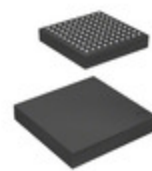
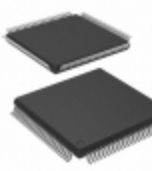
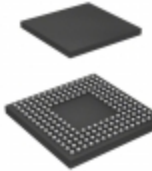
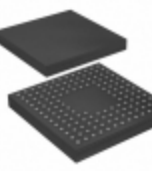
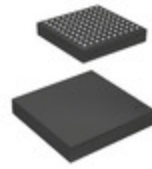
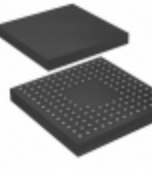
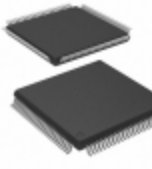
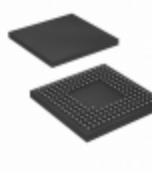
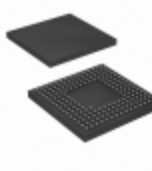
Specifications of R5F564MFDDFC#31

PART NUMBER	R5F564MFDDFC#31
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 2MB FLASH 176LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3198 pcs
DATA SHEET	1.R5F564MFDDFC#31.pdf 2.R5F564MFDDFC#31.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#31	R5F564MFDDFC#31 Distributor	R5F564MFDDFC#31 Supplier
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Related Products

 R5F564MFDDLJ#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100TFLGA In stock: 7806 pcs RFQ	 R5F564MFDDFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100LFQFP In stock: 5849 pcs RFQ
 R5F564MFDDBG#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 176LFBGA In stock: 5914 pcs RFQ	 R5F564MFDDLK#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 145TFLGA In stock: 6468 pcs RFQ
 R5F564MFDDFB#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 144LFQFP In stock: 5738 pcs RFQ	 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	 R5F564MFDDFP#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100LFQFP In stock: 7374 pcs RFQ
 R5F564MFDDLC#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 177TFLGA In stock: 6013 pcs RFQ	 R5F564MFCDLC#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 177TFLGA In stock: 6750 pcs RFQ
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