



Renesas Electronics America



R5F564MFCDFC#31

Part Number:	R5F564MFCDFC#31
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 2MB FLASH 176LFQFP
Datasheets:	 1.R5F564MFCDFC#31.pdf
	 2.R5F564MFCDFC#31.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6852 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

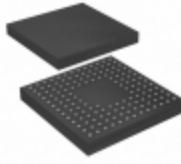
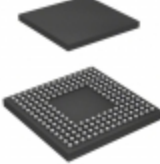
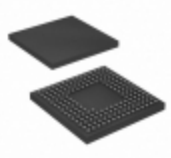
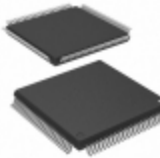
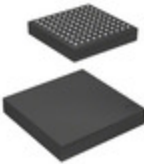
Specifications of R5F564MFCDFC#31

PART NUMBER	R5F564MFCDFC#31
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 2MB FLASH 176LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6852 pcs
DATA SHEET	 1.R5F564MFCDFC#31.pdf
	 2.R5F564MFCDFC#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 R5F564MFCDFC#31	R5F564MFCDFC#31 Distributor	R5F564MFCDFC#31 Supplier
R5F564MFCDFC#31 Price	R5F564MFCDFC#31 Pictures	R5F564MFCDFC#31 Image
R5F564MFCDFC#31 PDF Datasheet	R5F564MFCDFC#31 Download Datasheet	R5F564MFCDFC#31 Datasheet
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Renesas Electronics America R5F564MFCDFC#31	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F564MFCDFC#31	Renesas Technology Corp R5F564MFCDFC#31	Renesas R5F564MFCDFC#31

Related Products

 R5F563TEEDFH#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 112LQFP In stock: 9396 pcs RFQ	 R5F564MFCDFB#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 144LFQFP In stock: 7581 pcs RFQ
 R5F564MFCDLK#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 145TFLGA In stock: 6363 pcs RFQ	 R5F564MFCDBG#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 176LFBGA In stock: 4963 pcs RFQ
 R5F564MFCDFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100LFQFP In stock: 5150 pcs RFQ	 R5F563TEEDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 11174 pcs RFQ
 R5F564MFCDLC#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 177TFLGA In stock: 6750 pcs RFQ	 R5F563TEEDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 10617 pcs RFQ
 R5F564MFCDFP#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100LFQFP In stock: 6193 pcs RFQ	 R5F564MFCDFC#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 176LFQFP In stock: 5745 pcs RFQ
 R5F564MFCDLJ#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100TFLGA In stock: 6384 pcs RFQ	 R5F564MFCDFB#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 144LFQFP In stock: 6972 pcs RFQ