



R5F564MFDDFB#31

Part Number:

R5F564MFDDFB#31

Manufacturer/Brand:

Renesas Electronics America

Product description

IC MCU 32BIT 2MB FLASH 144LQFP

Datasheets:

1.R5F564MFDDFB#31.pdf

2.R5F564MFDDFB#31.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition

6812 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

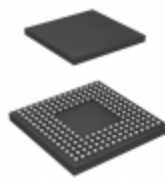
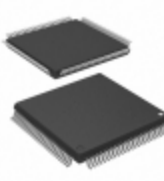
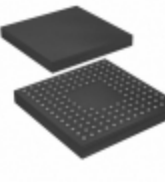
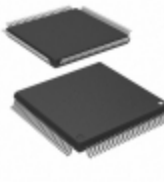
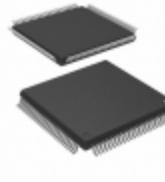
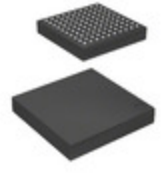
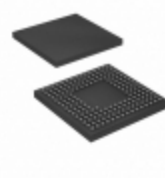
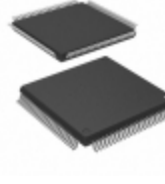
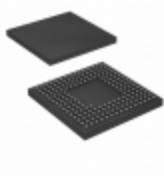
Specifications of R5F564MFDDFB#31

PART NUMBER	R5F564MFDDFB#31
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 2MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6812 pcs
DATA SHEET	1.R5F564MFDDFB#31.pdf 2.R5F564MFDDFB#31.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
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	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	111
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 144-LQFP (20x20)
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 R5F564MFDDFB#31	R5F564MFDDFB#31 Distributor	R5F564MFDDFB#31 Supplier
R5F564MFDDFB#31 Price	R5F564MFDDFB#31 Pictures	R5F564MFDDFB#31 Image
R5F564MFDDFB#31 PDF Datasheet	R5F564MFDDFB#31 Download Datasheet	R5F564MFDDFB#31 Datasheet
R5F564MFDDFB#31 Stock	Buy R5F564MFDDFB#31	Buy Renesas Electronics America R5F564MFDDFB#31
Renesas Electronics America R5F564MFDDFB#31	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F564MFDDFB#31	Renesas Technology Corp R5F564MFDDFB#31	Renesas R5F564MFDDFB#31

Related Products

 R5F564MFDDBG#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 176LFBGA In stock: 5914 pcs RFQ	 R5F564MFCDFP#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 6193 pcs RFQ
 R5F564MFDDFC#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 3198 pcs RFQ	 R5F564MFDDFB#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 144LQFP In stock: 5738 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 100LQFP In stock: 7374 pcs RFQ
 R5F564MFCDFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 5150 pcs RFQ	 R5F564MFCDLJ#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100TFLGA In stock: 6384 pcs RFQ
 R5F564MFCDLC#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 177TFLGA In stock: 6750 pcs RFQ	 R5F564MFDDFC#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 176LQFP In stock: 6757 pcs RFQ
 R5F564MFDDFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100LQFP In stock: 5849 pcs RFQ	 R5F564MFDDLC#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 177TFLGA In stock: 6013 pcs RFQ