



Image may be representation. See specifications for product details.

R5F564MGCDFB#31

Part Number:	R5F564MGCDFB#31
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 2.5MB FLASH 144QFP
Datasheets:	 1.R5F564MGCDFB#31.pdf
	 2.R5F564MGCDFB#31.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5628 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

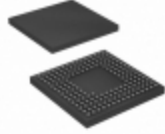
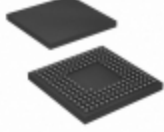
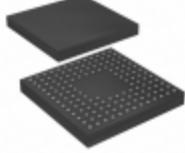
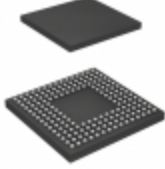
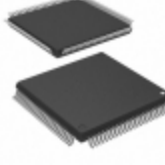
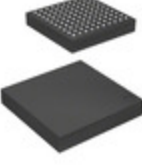
Specifications of R5F564MGCDFB#31

PART NUMBER	R5F564MGCDFB#31
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 2.5MB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5628 pcs
DATA SHEET	 1.R5F564MGCDFB#31.pdf
	 2.R5F564MGCDFB#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	2.5MB (2.5M 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 2.5MB (2.5M 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 R5F564MGCDFB#31	R5F564MGCDFB#31 Distributor	R5F564MGCDFB#31 Supplier
R5F564MGCDFB#31 Price	R5F564MGCDFB#31 Pictures	R5F564MGCDFB#31 Image
R5F564MGCDFB#31 PDF Datasheet	R5F564MGCDFB#31 Download Datasheet	R5F564MGCDFB#31 Datasheet
R5F564MGCDFB#31 Stock	Buy R5F564MGCDFB#31	Buy Renesas Electronics America R5F564MGCDFB#31
Renesas Electronics America R5F564MGCDFB#31	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F564MGCDFB#31	Renesas Technology Corp R5F564MGCDFB#31	Renesas R5F564MGCDFB#31

Related Products

 R5F564MFHDLK#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 177TFLGA In stock: 5526 pcs RFQ	 R5F564MGCDFC#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 176QFP In stock: 5740 pcs RFQ
 R5F564MFHDFC#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 176LFQFP In stock: 4637 pcs RFQ	 R5F564MGCDLC#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 177LGA In stock: 6705 pcs RFQ
 R5F564MFHDLK#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 145TFLGA In stock: 4514 pcs RFQ	 R5F564MGCDFP#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 100QFP In stock: 6883 pcs RFQ
 R5F564MGCDBG#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 176BGA In stock: 6011 pcs RFQ	 R5F564MGCDFB#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 144QFP In stock: 6113 pcs RFQ
 R5F564MGCDFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 100QFP In stock: 5940 pcs RFQ	 R5F564MFHDLJ#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100TFLGA In stock: 4546 pcs RFQ
 R5F564MGCDFC#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 176QFP In stock: 6844 pcs RFQ	 R5F564MFHDFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100LFQFP In stock: 3327 pcs RFQ