



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F564MJCDFB#31

Part Number:	R5F564MJCDFB#31
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 3MB FLASH 144LFQFP
Datasheets:	 1.R5F564MJCDFB#31.pdf
	 2.R5F564MJCDFB#31.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6331 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

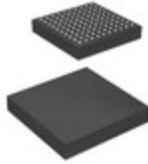
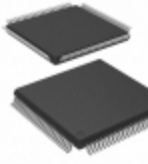
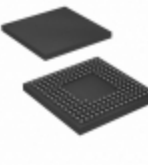
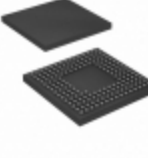
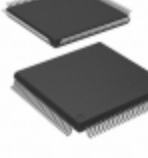
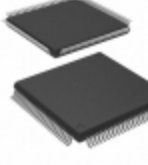
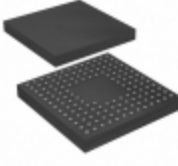
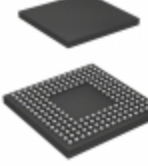
Specifications of R5F564MJCDFB#31

PART NUMBER	R5F564MJCDFB#31
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 3MB FLASH 144LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6331 pcs
DATA SHEET	 1.R5F564MJCDFB#31.pdf
	 2.R5F564MJCDFB#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	3MB (3M 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 3MB (3M 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 R5F564MJCDFB#31	R5F564MJCDFB#31 Distributor	R5F564MJCDFB#31 Supplier
R5F564MJCDFB#31 Price	R5F564MJCDFB#31 Pictures	R5F564MJCDFB#31 Image
R5F564MJCDFB#31 PDF Datasheet	R5F564MJCDFB#31 Download Datasheet	R5F564MJCDFB#31 Datasheet
R5F564MJCDFB#31 Stock	Buy R5F564MJCDFB#31	Buy Renesas Electronics America R5F564MJCDFB#31
Renesas Electronics America R5F564MJCDFB#31	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F564MJCDFB#31	Renesas Technology Corp R5F564MJCDFB#31	Renesas R5F564MJCDFB#31

Related Products

 R5F564MJCDFC#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 3MB FLASH 176LFQFP In stock: 4507 pcs RFQ	 R5F564MGHDFC#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 176QFP In stock: 3482 pcs RFQ
 R5F564MGHDLJ#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 100LGA In stock: 6605 pcs RFQ	 R5F564MGHDFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 100QFP In stock: 4432 pcs RFQ
 R5F564MGHDLC#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 177LGA In stock: 7011 pcs RFQ	 R5F564MJCDFB#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 3MB FLASH 144LFQFP In stock: 6689 pcs RFQ
 R5F564MJCDLC#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 3MB FLASH 177TFLGA In stock: 6345 pcs RFQ	 R5F564MJCDFP#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 3MB FLASH 100LFQFP In stock: 6541 pcs RFQ
 R5F564MJCDFC#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 3MB FLASH 176LFQFP In stock: 6880 pcs RFQ	 R5F564MJCDFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 3MB FLASH 100LFQFP In stock: 5689 pcs RFQ
 R5F564MGHDLK#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 145LGA In stock: 4136 pcs RFQ	 R5F564MJCDBG#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 3MB FLASH 176LFBGA In stock: 4978 pcs RFQ