



Image may be representation. See specifications for product details.

R5F564MFCDFB#V1

Part Number:	R5F564MFCDFB#V1
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 2MB FLASH 144LFQFP
Datasheets:	 1.R5F564MFCDFB#V1.pdf
	 2.R5F564MFCDFB#V1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6972 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

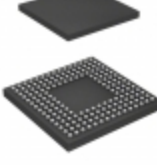
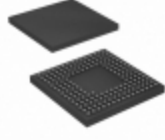
Specifications of R5F564MFCDFB#V1

PART NUMBER	R5F564MFCDFB#V1
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 2MB FLASH 144LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6972 pcs
DATA SHEET	 1.R5F564MFCDFB#V1.pdf
	 2.R5F564MFCDFB#V1.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 R5F564MFCDFB#V1	R5F564MFCDFB#V1 Distributor	R5F564MFCDFB#V1 Supplier
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Related Products

 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
 R5F563TEEDFH#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 112LQFP In stock: 9396 pcs RFQ	 R5F563TEEDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 11174 pcs RFQ
 R5F563TEEDFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 120LQFP In stock: 8747 pcs RFQ	 R5F564MFCDFC#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 176LFQFP In stock: 6852 pcs RFQ
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