



R5F564MGHDBG#21

Part Number:	R5F564MGHDBG#21
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 2.5MB FLASH 176BGA
Datasheets:	1.R5F564MGHDBG#21.pdf 2.R5F564MGHDBG#21.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	2725 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F564MGHDBG#21

PART NUMBER	R5F564MGHDBG#21
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 2.5MB FLASH 176BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2725 pcs
DATA SHEET	1.R5F564MGHDBG#21.pdf 2.R5F564MGHDBG#21.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176-LFBGA (13x13)
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	176-LFBGA
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 2.5MB (2.5M x 8) FLASH 176-LFBGA (13x13)
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 R5F564MGHDBG#21	R5F564MGHDBG#21 Distributor	R5F564MGHDBG#21 Supplier
R5F564MGHDBG#21 Price	R5F564MGHDBG#21 Pictures	R5F564MGHDBG#21 Image
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Related Products

 R5F564MGHDFC#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 176QFP In stock: 4330 pcs RFQ	 R5F564MGHDFC#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 176QFP In stock: 3482 pcs RFQ
 R5F564MGGDLK#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 145LGA In stock: 3616 pcs RFQ	 R5F564MGGDFF#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 100QFP In stock: 3495 pcs RFQ
 R5F564MGGDLJ#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 100LGA In stock: 2775 pcs RFQ	 R5F564MGHDFFB#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 144QFP In stock: 5234 pcs RFQ
 R5F564MGGDLC#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 177LGA In stock: 6994 pcs RFQ	 R5F564MGGDFFC#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 176QFP In stock: 4899 pcs RFQ
 R5F564MGHDFF#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 100QFP In stock: 4432 pcs RFQ	 R5F564MGGDFFC#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 176QFP In stock: 3469 pcs RFQ
 R5F564MGHDLC#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 177LGA In stock: 7011 pcs RFQ	 R5F564MGHDLJ#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 100LGA In stock: 6605 pcs RFQ