



Renesas Electronics America

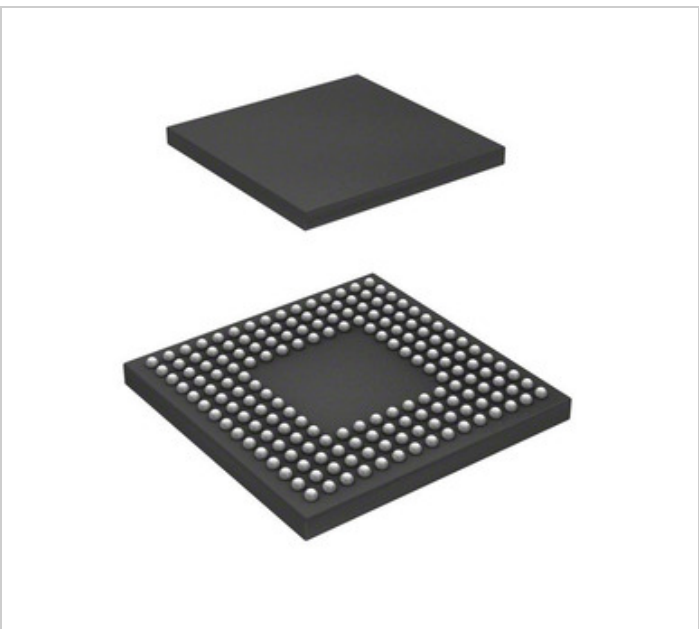


Image may be representation. See specifications for product details.

R5F564MJGDBG#21

Part Number:	R5F564MJGDBG#21
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 3MB FLASH 176LFBGA
Datasheets:	 1.R5F564MJGDBG#21.pdf
	 2.R5F564MJGDBG#21.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

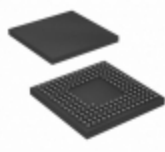
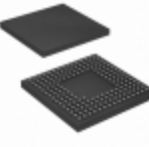
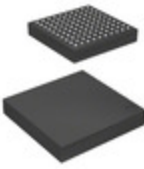
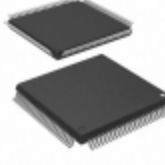
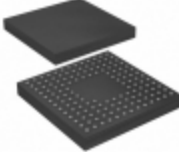
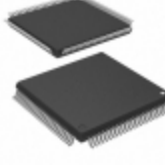
Specifications of R5F564MJGDBG#21

PART NUMBER	R5F564MJGDBG#21
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 3MB FLASH 176LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.R5F564MJGDBG#21.pdf
	 2.R5F564MJGDBG#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	3MB (3M 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 3MB (3M 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 R5F564MJGDBG#21	R5F564MJGDBG#21 Distributor	R5F564MJGDBG#21 Supplier
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Related Products

 R5F564MJDDFC#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 3MB FLASH 176LFQFP In stock: Out stock RFQ	 R5F564MJDDLJ#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 3MB FLASH 100TFLGA In stock: Out stock RFQ
 R5F564MJGDLC#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 3MB FLASH 177TFLGA In stock: Out stock RFQ	 R5F564MJGDFC#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 3MB FLASH 176LFQFP In stock: Out stock RFQ
 R5F564MJDDFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 3MB FLASH 100LFQFP In stock: Out stock RFQ	 R5F564MJDDLK#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 3MB FLASH 145TFLGA In stock: Out stock RFQ
 R5F564MJGDLJ#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 3MB FLASH 100TFLGA In stock: Out stock RFQ	 R5F564MJGDFB#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 3MB FLASH 144LFQFP In stock: Out stock RFQ
 R5F564MJGDFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 3MB FLASH 100LFQFP In stock: Out stock RFQ	 R5F564MJDDLK#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 3MB FLASH 145TFLGA In stock: Out stock RFQ
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