Renesas Electronics America

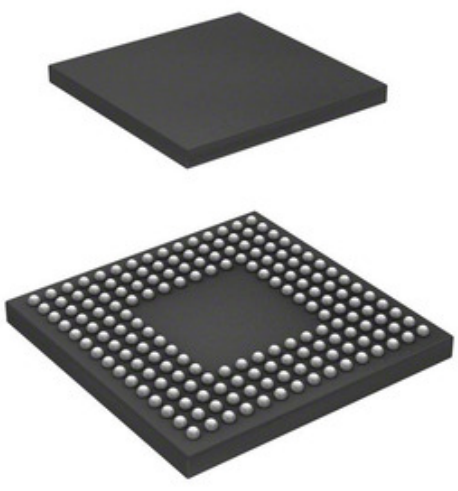


Image may be representation. See specifications for product details.

R5F564MLGDBG#21

Part Number:	R5F564MLGDBG#21
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 4MB FLASH 176LFBGA
Datasheets:	1.R5F564MLGDBG#21.pdf 2.R5F564MLGDBG#21.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	2800 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F564MLGDBG#21

PART NUMBER	R5F564MLGDBG#21
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 4MB FLASH 176LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2800 pcs
DATA SHEET	1.R5F564MLGDBG#21.pdf 2.R5F564MLGDBG#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	4MB (4M 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 4MB (4M 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

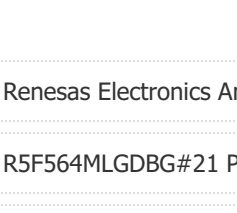
Related Tags

Renesas Electronics America R5F564MLGDBG#21	R5F564MLGDBG#21 Distributor	R5F564MLGDBG#21 Supplier
R5F564MLGDBG#21 Price	R5F564MLGDBG#21 Pictures	R5F564MLGDBG#21 Image
R5F564MLGDBG#21 PDF Datasheet	R5F564MLGDBG#21 Download Datasheet	R5F564MLGDBG#21 Datasheet
R5F564MLGDBG#21 Stock	Buy R5F564MLGDBG#21	Buy Renesas Electronics America R5F564MLGDBG#21
Renesas Electronics America R5F564MLGDBG#21	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F564MLGDBG#21	Renesas Technology Corp R5F564MLGDBG#21	Renesas R5F564MLGDBG#21

Related Products

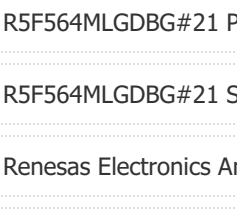
R5F564MLGDFC#31
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 4MB FLASH 176LFQFP
In stock: 6543 pcs
RFQ

R5F564MLDDFC#V1
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 4MB FLASH 176LFQFP
In stock: 4042 pcs
RFQ

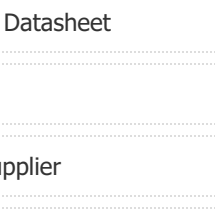


R5F564MLGDFP#V1
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 4MB FLASH 100LFQFP
In stock: 5596 pcs
RFQ

R5F564MLGDLC#21
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 4MB FLASH 177TFLGA
In stock: 3358 pcs
RFQ



R5F564MLGDFC#V1
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 4MB FLASH 176LFQFP
In stock: 2916 pcs
RFQ



R5F564MLGDLJ#21
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 4MB FLASH 100TFLGA
In stock: 4605 pcs
RFQ

R5F564MLDDLK#21
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 4MB FLASH 145TFLGA
In stock: 5749 pcs
RFQ

R5F564MLDDFP#V1
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 4MB FLASH 100LFQFP
In stock: 5715 pcs
RFQ

R5F564MLDDFP#31
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 4MB FLASH 100LFQFP
In stock: 5263 pcs
RFQ

R5F564MLDDLJ#21
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 4MB FLASH 100TFLGA
In stock: 6073 pcs
RFQ

R5F564MLGDFB#V1
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 4MB FLASH 144LFQFP
In stock: 3455 pcs
RFQ

R5F564MLDDLC#21
Manufacturers: Renesas Electronics America
Description: IC MCU 32BIT 4MB FLASH 177TFLGA
In stock: 5535 pcs
RFQ

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