



Renesas Electronics America

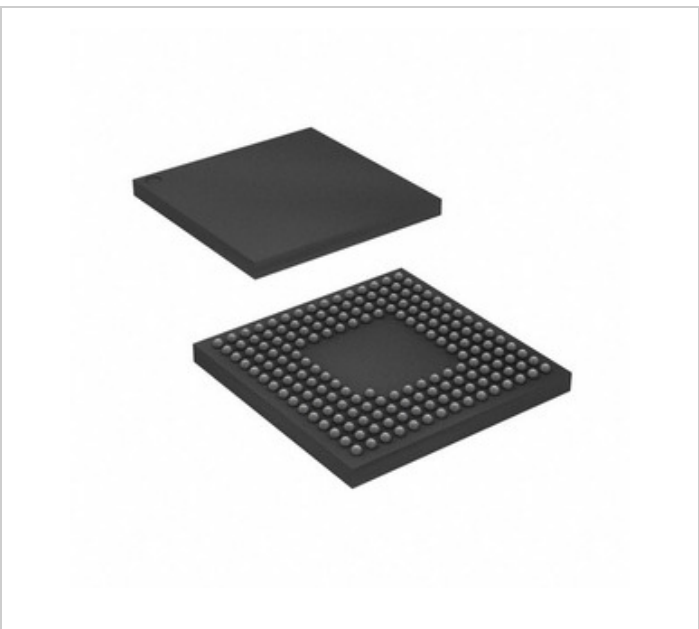


Image may be representation. See specifications for product details.

R5F564MLHDL#21

Part Number:	R5F564MLHDL#21
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 4MB FLASH 177TFLGA
Datasheets:	 1.R5F564MLHDL#21.pdf
	 2.R5F564MLHDL#21.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6456 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

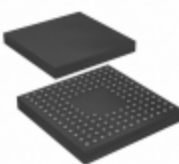
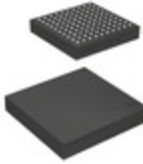
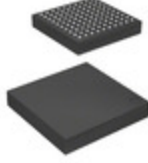
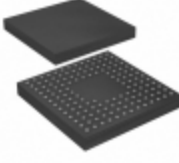
Specifications of R5F564MLHDL#21

PART NUMBER	R5F564MLHDL#21
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 4MB FLASH 177TFLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6456 pcs
DATA SHEET	 1.R5F564MLHDL#21.pdf
	 2.R5F564MLHDL#21.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	177-TFLGA (8x8)
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	177-TFLGA
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 177-TFLGA (8x8)
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 R5F564MLHDL#21	R5F564MLHDL#21 Distributor	R5F564MLHDL#21 Supplier
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Related Products

 R5F56514ADFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 9381 pcs RFQ	 R5F564MLGDLK#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 4MB FLASH 145TFLGA In stock: 7001 pcs RFQ
 R5F56514ADFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 7210 pcs RFQ	 R5F564MLGDLJ#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 4MB FLASH 100TFLGA In stock: 4605 pcs RFQ
 R5F564MLHDFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 4MB FLASH 100LFQFP In stock: 6781 pcs RFQ	 R5F56514BDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 8124 pcs RFQ
 R5F56514ADLJ#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LGA In stock: 12906 pcs RFQ	 R5F56514ADLK#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 145LGA In stock: 11044 pcs RFQ
 R5F564MLHDFB#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 4MB FLASH 144LFQFP In stock: 4042 pcs RFQ	 R5F56514BDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 8360 pcs RFQ
 R5F564MLHDFC#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 4MB FLASH 176LFQFP In stock: 6810 pcs RFQ	 R5F564MLHDFC#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 4MB FLASH 176LFQFP In stock: 4634 pcs RFQ