



Renesas Electronics America

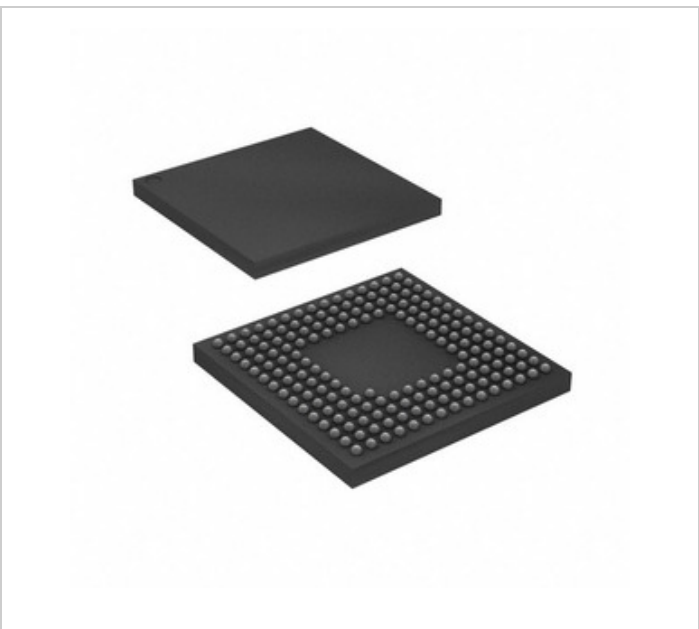


Image may be representation. See specifications for product details.

R5F564MFHDL#21

Part Number:	R5F564MFHDL#21
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 2MB FLASH 177TFLGA
Datasheets:	 1.R5F564MFHDL#21.pdf
	 2.R5F564MFHDL#21.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5526 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

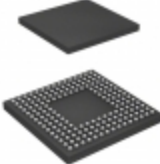
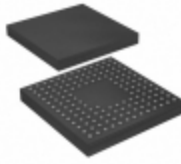
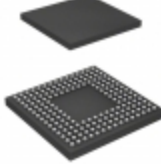
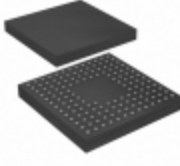
Specifications of R5F564MFHDL#21

PART NUMBER	R5F564MFHDL#21
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 2MB FLASH 177TFLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5526 pcs
DATA SHEET	 1.R5F564MFHDL#21.pdf
	 2.R5F564MFHDL#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	2MB (2M 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 2MB (2M 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

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Related Products

 R5F564MFHD#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100LFQFP In stock: 3327 pcs RFQ	 R5F564MFHDL#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100TFLGA In stock: 4546 pcs RFQ
 R5F564MGCDF#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 176QFP In stock: 5740 pcs RFQ	 R5F564MFHDF#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 144LFQFP In stock: 5523 pcs RFQ
 R5F564MFHDF#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 176LFQFP In stock: 3245 pcs RFQ	 R5F564MFHDBG#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 176LFBGA In stock: 5254 pcs RFQ
 R5F564MFHDL#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 145TFLGA In stock: 4514 pcs RFQ	 R5F564MGCDF#31 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 144QFP In stock: 5628 pcs RFQ
 R5F564MGCDB#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 176BGA In stock: 6011 pcs RFQ	 R5F564MFHDF#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 176LFQFP In stock: 4637 pcs RFQ
 R5F564MGCDF#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 144QFP In stock: 6113 pcs RFQ	 R5F564MFGDL#21 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 145TFLGA In stock: 3826 pcs RFQ