



Renesas Electronics America



Part Number:	R5F571MFGDFC#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 2MB FLASH 176LFQFP
Datasheets:	 1.R5F571MFGDFC#V0.pdf
	 2.R5F571MFGDFC#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3411 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

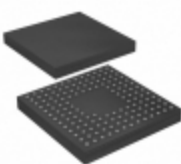
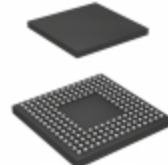
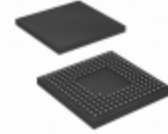
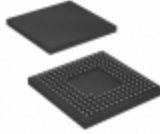
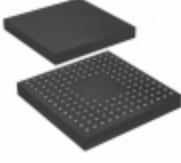
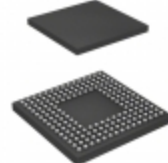
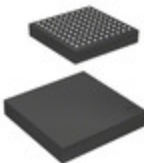
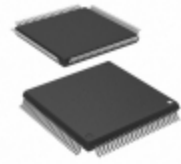
Specifications of R5F571MFGDFC#V0

PART NUMBER	R5F571MFGDFC#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 2MB FLASH 176LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3411 pcs
DATA SHEET	 1.R5F571MFGDFC#V0.pdf
	 2.R5F571MFGDFC#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176-LFQFP (24x24)
SPEED	240MHz
SERIES	RX71M
RAM SIZE	512K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
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 RX71M Microcontroller IC 32-Bit 240MHz 2MB (2M x 8) FLASH 176-LFQFP (24x24)
DATA CONVERTERS	A/D 8x12b, 21x12b, D/A 2x12
CORE SIZE	32-Bit
CORE PROCESSOR	RXv2
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, MMC/SD, QSPI, SCI, SPI, SSI, USB OTG

Related Tags

Renesas Electronics America R5F571MFGDFC#V0	R5F571MFGDFC#V0 Distributor	R5F571MFGDFC#V0 Supplier
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Related Products

 R5F571MFGDLK#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 145TFLGA In stock: 4707 pcs RFQ	 R5F571MFGDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 144LFQFP In stock: 5920 pcs RFQ
 R5F571MFGDBG#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 176LFBGA In stock: 6714 pcs RFQ	 R5F571MFGDLJ#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100TFLGA In stock: 3264 pcs RFQ
 R5F571MFDDLK#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 177TFLGA In stock: 6289 pcs RFQ	 R5F571MFGDLC#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 177TFLGA In stock: 3204 pcs RFQ
 R5F571MFDDLK#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 145TFLGA In stock: 6796 pcs RFQ	 R5F571MFGDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100LFQFP In stock: 5472 pcs RFQ
 R5F571MFHDBG#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 176LFBGA In stock: 3125 pcs RFQ	 R5F571MFDDLJ#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100TFLGA In stock: 5713 pcs RFQ
 R5F571MFDDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100LFQFP In stock: 6201 pcs RFQ	 R5F571MFGDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100LFQFP In stock: 6826 pcs RFQ