



Renesas Electronics America



Part Number:

R5F571MGCDFC#V0

Manufacturer/Brand:

Renesas Electronics America

Product description

IC MCU 32BIT 2.5MB FLASH 176QFP

Datasheets:

1.R5F571MGCDFC#V0.pdf

2.R5F571MGCDFC#V0.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition

4825 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.

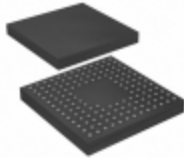
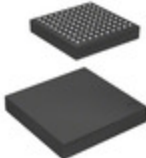
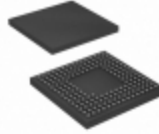
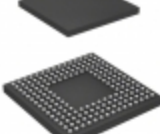
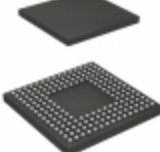
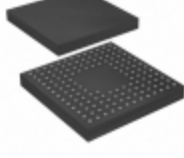
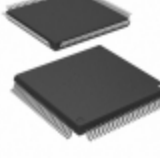
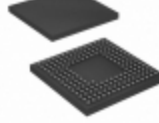
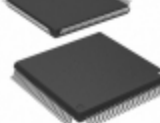
Specifications of R5F571MGCDFC#V0

PART NUMBER	R5F571MGCDFC#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 2.5MB FLASH 176QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4825 pcs
DATA SHEET	1.R5F571MGCDFC#V0.pdf 2.R5F571MGCDFC#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	2.5MB (2.5M 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 2.5MB (2.5M 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 R5F571MGCDFC#V0	R5F571MGCDFC#V0 Distributor	R5F571MGCDFC#V0 Supplier
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Related Products

 R5F571MGCDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 144QFP In stock: 5501 pcs RFQ	 R5F571MFHDLJ#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100TFLGA In stock: 4185 pcs RFQ
 R5F571MGCDLK#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 145LGA In stock: 6343 pcs RFQ	 R5F571MGCDLJ#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 100LGA In stock: 5971 pcs RFQ
 R5F571MGCDLC#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 177LGA In stock: 5183 pcs RFQ	 R5F571MGDDBG#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 176BGA In stock: 5461 pcs RFQ
 R5F571MGCDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 100QFP In stock: 6982 pcs RFQ	 R5F571MGCDBG#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 176BGA In stock: 5540 pcs RFQ
 R5F571MFHDLK#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 145TFLGA In stock: 6783 pcs RFQ	 R5F571MFHDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 100LFQFP In stock: 4015 pcs RFQ
 R5F571MFHDLK#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2MB FLASH 177TFLGA In stock: 4249 pcs RFQ	 R5F571MGCDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 2.5MB FLASH 100QFP In stock: 6172 pcs RFQ