

RENESAS

Renesas Electronics America

### R5F571MLCDFC#V0

Part Number:	R5F571MLCDFC#V0
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 32BIT 4MB FLASH 176LFQFP
Datasheets:	<a href="#">1.R5F571MLCDFC#V0.pdf</a> <a href="#">2.R5F571MLCDFC#V0.pdf</a>
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	6269 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 R5F571MLCDFC#V0

PART NUMBER	R5F571MLCDFC#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 4MB FLASH 176LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6269 pcs
DATA SHEET	<a href="#">1.R5F571MLCDFC#V0.pdf</a> <a href="#">2.R5F571MLCDFC#V0.pdf</a>
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	4MB (4M 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 4MB (4M 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, I <sup>2</sup> C, MMC/SD, QSPI, SCI, SPI, SSI, USB OTG

#### Related Tags

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#### Related Products

<p><b>R5F571MLCDLC#20</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 32BIT 4MB FLASH 177TFLGA                  In stock: 5044 pcs  <a href="#">RFQ</a></p>	<p><b>R5F571MLDDBG#20</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 32BIT 4MB FLASH 176LFBGA                  In stock: 5416 pcs  <a href="#">RFQ</a></p>
<p><b>R5F571MJHDFF#V0</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 32BIT 3MB FLASH 100LFQFP                  In stock: 6799 pcs  <a href="#">RFQ</a></p>	<p><b>R5F571MLCDFP#30</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 32BIT 4MB FLASH 100LFQFP                  In stock: 5965 pcs  <a href="#">RFQ</a></p>
<p><b>R5F571MLCDBG#20</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 32BIT 4MB FLASH 176LFBGA                  In stock: 5219 pcs  <a href="#">RFQ</a></p>	<p><b>R5F571MJHDLC#20</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 32BIT 3MB FLASH 177TFLGA                  In stock: 2823 pcs  <a href="#">RFQ</a></p>
<p><b>R5F571MLCDLK#20</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 32BIT 4MB FLASH 145TFLGA                  In stock: 4863 pcs  <a href="#">RFQ</a></p>	<p><b>R5F571MLCDLJ#20</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 32BIT 4MB FLASH 100TFLGA                  In stock: 6297 pcs  <a href="#">RFQ</a></p>
<p><b>R5F571MJHDLK#20</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 32BIT 3MB FLASH 145TFLGA                  In stock: 3607 pcs  <a href="#">RFQ</a></p>	<p><b>R5F571MLCDFP#V0</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 32BIT 4MB FLASH 100LFQFP                  In stock: 6208 pcs  <a href="#">RFQ</a></p>
<p><b>R5F571MJHDLJ#20</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 32BIT 3MB FLASH 100TFLGA                  In stock: 4500 pcs  <a href="#">RFQ</a></p>	<p><b>R5F571MLCDFB#V0</b>                  Manufacturers: Renesas Electronics America                  Description: IC MCU 32BIT 4MB FLASH 144LFQFP                  In stock: 5917 pcs  <a href="#">RFQ</a></p>