

R5F571MFDDLC#20



**Part Number:** [R5F571MFDDLC#20](#)

**Manufacturer:** [Renesas Electronics America](#)

**Description:** IC MCU 32BIT 2MB FLASH 177TFLGA

**Data sheet:**  [RX71M Group Datasheet](#)  
 [RX71M Group Hardware Manual](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

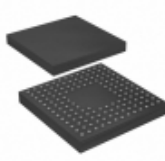
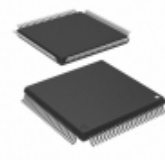
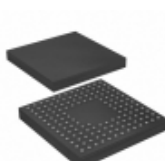
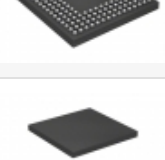
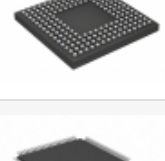
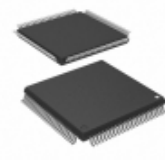
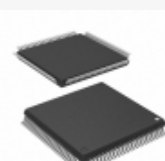
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy R5F571MFDDLC#20 with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                |                                           |                                |                                                                                      |
|----------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------|
| Part Number                      | R5F571MFDDLC#20                           | Manufacturer                   | <a href="#">Renesas Electronics America</a>                                          |
| Description                      | IC MCU 32BIT 2MB FLASH 177TFLGA           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                           |
| Quantity Available               | 8613 pcs                                  | Data sheet                     | <a href="#">RX71M Group Datasheet</a><br><a href="#">RX71M Group Hardware Manual</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 2.7 V ~ 3.6 V                                                                        |
| Supplier Device Package          | 177-TFLGA (8x8)                           | 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                   | 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 RX71M Microcontroller IC 32-Bit 240MHz 2MB (2M x 8) FLASH 177-TFLGA (8x8)       |
| 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    |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Renesas Electronics America series electronic components. We have 8613 pieces of Renesas Electronics America R5F571MFDDLC#20 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                        |                                                            |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">R5F571MFDDLK#20</a><br>Description: IC MCU 32BIT 2MB FLASH 145TFLGA | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F571MFGDFC#V0</a><br>Description: IC MCU 32BIT 2MB FLASH 176LFQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F571MFDDFB#V0</a><br>Description: IC MCU 32BIT 2MB FLASH 144LFQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F571MFCDFP#30</a><br>Description: IC MCU 32BIT 2MB FLASH 100LFQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F571MFCDLK#20</a><br>Description: IC MCU 32BIT 2MB FLASH 145TFLGA | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F571MFGDLK#20</a><br>Description: IC MCU 32BIT 2MB FLASH 145TFLGA | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F571MFDDLJ#20</a><br>Description: IC MCU 32BIT 2MB FLASH 100TFLGA | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F571MFGDBG#20</a><br>Description: IC MCU 32BIT 2MB FLASH 176LFBGA | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F571MFDDBG#20</a><br>Description: IC MCU 32BIT 2MB FLASH 176LFBGA | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F571MFDDFP#30</a><br>Description: IC MCU 32BIT 2MB FLASH 100LFQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F571MFDDFC#V0</a><br>Description: IC MCU 32BIT 2MB FLASH 176LFQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F571MFGDFB#V0</a><br>Description: IC MCU 32BIT 2MB FLASH 144LFQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F571MFCDFP#V0</a><br>Description: IC MCU 32BIT 2MB FLASH 100LFQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F571MFDDFP#V0</a><br>Description: IC MCU 32BIT 2MB FLASH 100LFQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F571MFGDFP#V0</a><br>Description: IC MCU 32BIT 2MB FLASH 100LFQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F571MFCDLJ#20</a><br>Description: IC MCU 32BIT 2MB FLASH 100TFLGA | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F571MFGDFP#30</a><br>Description: IC MCU 32BIT 2MB FLASH 100LFQFP | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F571MFGDLC#20</a><br>Description: IC MCU 32BIT 2MB FLASH 177TFLGA | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F571MFCDLC#20</a><br>Description: IC MCU 32BIT 2MB FLASH 177TFLGA | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">R5F571MFGDLJ#20</a><br>Description: IC MCU 32BIT 2MB FLASH 100TFLGA | Manufacturers: <a href="#">Renesas Electronics America</a> | <a href="#">RFQ</a> |

| Related keywords for R5F571MFDDLC#20        |                                         |                          |                       |
|---------------------------------------------|-----------------------------------------|--------------------------|-----------------------|
| Renesas Electronics America R5F571MFDDLC#20 | R5F571MFDDLC#20 distributor             | R5F571MFDDLC#20 supplier | R5F571MFDDLC#20 price |
| R5F571MFDDLC#20 download datasheet          | R5F571MFDDLC#20 datasheet               | R5F571MFDDLC#20 stock    | buy R5F571MFDDLC#20   |
| Renesas Electronics America R5F571MFDDLC#20 | Renesas Technology Corp R5F571MFDDLC#20 | Renesas R5F571MFDDLC#20  |                       |