

R5F571MJDDFC#V0



Part Number: [R5F571MJDDFC#V0](#)

Manufacturer: [Renesas Electronics America](#)

Description: IC MCU 32BIT 3MB FLASH 176LFQFP

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

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

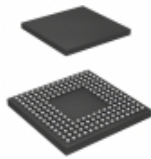
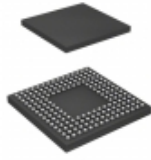
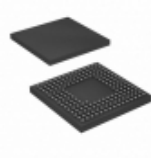
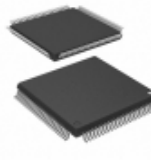
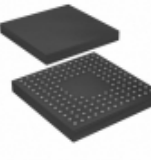
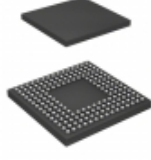
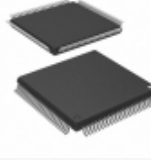
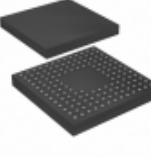
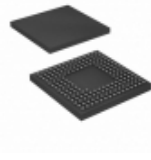
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Request For Quotation

| PRODUCT PARAMETER                |                                           |                                |                                                                                      |
|----------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------|
| Part Number                      | R5F571MJDDFC#V0                           | Manufacturer                   | <a href="#">Renesas Electronics America</a>                                          |
| Description                      | IC MCU 32BIT 3MB FLASH 176LFQFP           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                           |
| Quantity Available               | 8329 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          | 176-LFQFP (24x24)                         | Speed                          | 240MHz                                                                               |
| Series                           | RX71M                                     | RAM Size                       | 512K x 8                                                                             |
| Program Memory Type              | FLASH                                     | Program Memory Size            | 3MB (3M 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 3MB (3M 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    |

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