

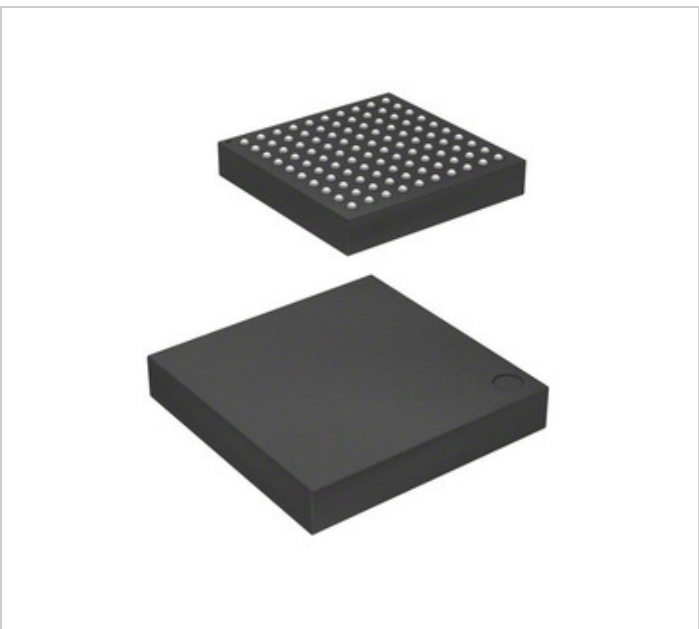


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R5F571MGDDLJ#20

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | R5F571MGDDLJ#20                 |
| Manufacturer/Brand: | Renesas Electronics America     |
| Product description | IC MCU 32BIT 2.5MB FLASH 100LGA |
| Datasheets:         | 1.R5F571MGDDLJ#20.pdf           |
|                     | 2.R5F571MGDDLJ#20.pdf           |
| RoHs Status         | Lead free / RoHS Compliant      |
| Stock Condition     | 6285 pcs stock                  |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Specifications of R5F571MGDDLJ#20

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| PART NUMBER                      | R5F571MGDDLJ#20                                                                    |
| MANUFACTURER                     | Renesas Electronics America                                                        |
| DESCRIPTION                      | IC MCU 32BIT 2.5MB FLASH 100LGA                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                         |
| QUANTITY AVAILABLE               | 6285 pcs                                                                           |
| DATA SHEET                       | 1.R5F571MGDDLJ#20.pdf<br>2.R5F571MGDDLJ#20.pdf                                     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                      |
| SUPPLIER DEVICE PACKAGE          | 100-TFLGA (7x7)                                                                    |
| 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                   | 100-TFLGA                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                           |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                  |
| NUMBER OF I/O                    | 78                                                                                 |
| 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 100-TFLGA (7x7) |
| DATA CONVERTERS                  | A/D 8x12b, 14x12b, D/A 1x12                                                        |
| 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 R5F571MGDDLJ#20 | R5F571MGDDLJ#20 Distributor             | R5F571MGDDLJ#20 Supplier                        |
| R5F571MGDDLJ#20 Price                       | R5F571MGDDLJ#20 Pictures                | R5F571MGDDLJ#20 Image                           |
| R5F571MGDDLJ#20 PDF Datasheet               | R5F571MGDDLJ#20 Download Datasheet      | R5F571MGDDLJ#20 Datasheet                       |
| R5F571MGDDLJ#20 Stock                       | Buy R5F571MGDDLJ#20                     | Buy Renesas Electronics America R5F571MGDDLJ#20 |
| Renesas Electronics America R5F571MGDDLJ#20 | Renesas Electronics America Supplier    | Renesas Electronics America Distributor         |
| Renesas Electronics America R5F571MGDDLJ#20 | Renesas Technology Corp R5F571MGDDLJ#20 | Renesas R5F571MGDDLJ#20                         |

Related Products

|                                                                                                                                                                                         |                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>R5F571MGDDFC#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 2.5MB FLASH 176QFP<br/>In stock: 5592 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>R5F571MGGDBG#20</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 2.5MB FLASH 176BGA<br/>In stock: 3756 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>R5F571MGGDFC#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 2.5MB FLASH 176QFP<br/>In stock: 4263 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>R5F571MGGDFP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 2.5MB FLASH 100QFP<br/>In stock: 6938 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>R5F571MGDDFP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 2.5MB FLASH 100QFP<br/>In stock: 5121 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>R5F571MGDDLK#20</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 2.5MB FLASH 145LGA<br/>In stock: 6131 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>R5F571MGDDLC#20</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 2.5MB FLASH 177LGA<br/>In stock: 5213 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>R5F571MGGDFB#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 2.5MB FLASH 144QFP<br/>In stock: 6783 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>R5F571MGDDBG#20</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 2.5MB FLASH 176BGA<br/>In stock: 5461 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>R5F571MGGDFP#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 2.5MB FLASH 100QFP<br/>In stock: 4702 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>R5F571MGDDFP#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 2.5MB FLASH 100QFP<br/>In stock: 3595 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>R5F571MGDDFB#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 2.5MB FLASH 144QFP<br/>In stock: 5108 pcs<br/><div>RFQ</div></div> |