



R5F571MFHDLJ#20

|                     |                                 |
|---------------------|---------------------------------|
| Part Number:        | R5F571MFHDLJ#20                 |
| Manufacturer/Brand: | Renesas Electronics America     |
| Product description | IC MCU 32BIT 2MB FLASH 100TFLGA |
| Datasheets:         | 1.R5F571MFHDLJ#20.pdf           |
|                     | 2.R5F571MFHDLJ#20.pdf           |
| RoHs Status         | Lead free / RoHS Compliant      |
| Stock Condition     | 4185 pcs stock                  |
| Ship From           | Hong Kong                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS           |

REQUEST FOR QUOTATION

Specifications of R5F571MFHDLJ#20

|                                  |                                                                                |
|----------------------------------|--------------------------------------------------------------------------------|
| PART NUMBER                      | R5F571MFHDLJ#20                                                                |
| MANUFACTURER                     | Renesas Electronics America                                                    |
| DESCRIPTION                      | IC MCU 32BIT 2MB FLASH 100TFLGA                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                     |
| QUANTITY AVAILABLE               | 4185 pcs                                                                       |
| DATA SHEET                       | 1.R5F571MFHDLJ#20.pdf                                                          |
|                                  | 2.R5F571MFHDLJ#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              | 2MB (2M 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 2MB (2M 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

|                                             |                                         |                                                 |
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| Renesas Electronics America R5F571MFHDLJ#20 | R5F571MFHDLJ#20 Distributor             | R5F571MFHDLJ#20 Supplier                        |
| R5F571MFHDLJ#20 Price                       | R5F571MFHDLJ#20 Pictures                | R5F571MFHDLJ#20 Image                           |
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Related Products

|                                                                                                                                                              |                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>R5F571MFHDFC#V0</b><br>Manufacturers: Renesas Electronics America<br>Description: IC MCU 32BIT 2MB FLASH 176LFQFP<br>In stock: 3307 pcs<br><b>RFQ</b> | <br><b>R5F571MFHDFP#30</b><br>Manufacturers: Renesas Electronics America<br>Description: IC MCU 32BIT 2MB FLASH 100LFQFP<br>In stock: 4015 pcs<br><b>RFQ</b> |
| <br><b>R5F571MGCDFC#V0</b><br>Manufacturers: Renesas Electronics America<br>Description: IC MCU 32BIT 2.5MB FLASH 176QFP<br>In stock: 4825 pcs<br><b>RFQ</b> | <br><b>R5F571MGCDFP#30</b><br>Manufacturers: Renesas Electronics America<br>Description: IC MCU 32BIT 2.5MB FLASH 100QFP<br>In stock: 6172 pcs<br><b>RFQ</b> |
| <br><b>R5F571MGCDFB#V0</b><br>Manufacturers: Renesas Electronics America<br>Description: IC MCU 32BIT 2.5MB FLASH 144QFP<br>In stock: 5501 pcs<br><b>RFQ</b> | <br><b>R5F571MGCDBG#20</b><br>Manufacturers: Renesas Electronics America<br>Description: IC MCU 32BIT 2.5MB FLASH 176BGA<br>In stock: 5540 pcs<br><b>RFQ</b> |
| <br><b>R5F571MFHDFB#V0</b><br>Manufacturers: Renesas Electronics America<br>Description: IC MCU 32BIT 2MB FLASH 144LFQFP<br>In stock: 4031 pcs<br><b>RFQ</b> | <br><b>R5F571MFGDLK#20</b><br>Manufacturers: Renesas Electronics America<br>Description: IC MCU 32BIT 2MB FLASH 145TFLGA<br>In stock: 4707 pcs<br><b>RFQ</b> |
| <br><b>R5F571MFHDLK#20</b><br>Manufacturers: Renesas Electronics America<br>Description: IC MCU 32BIT 2MB FLASH 177TFLGA<br>In stock: 4249 pcs<br><b>RFQ</b> | <br><b>R5F571MFHDBG#20</b><br>Manufacturers: Renesas Electronics America<br>Description: IC MCU 32BIT 2MB FLASH 176LFBGA<br>In stock: 3125 pcs<br><b>RFQ</b> |
| <br><b>R5F571MFHDLK#20</b><br>Manufacturers: Renesas Electronics America<br>Description: IC MCU 32BIT 2MB FLASH 145TFLGA<br>In stock: 6783 pcs<br><b>RFQ</b> | <br><b>R5F571MGCDFP#V0</b><br>Manufacturers: Renesas Electronics America<br>Description: IC MCU 32BIT 2.5MB FLASH 100QFP<br>In stock: 6982 pcs<br><b>RFQ</b> |