

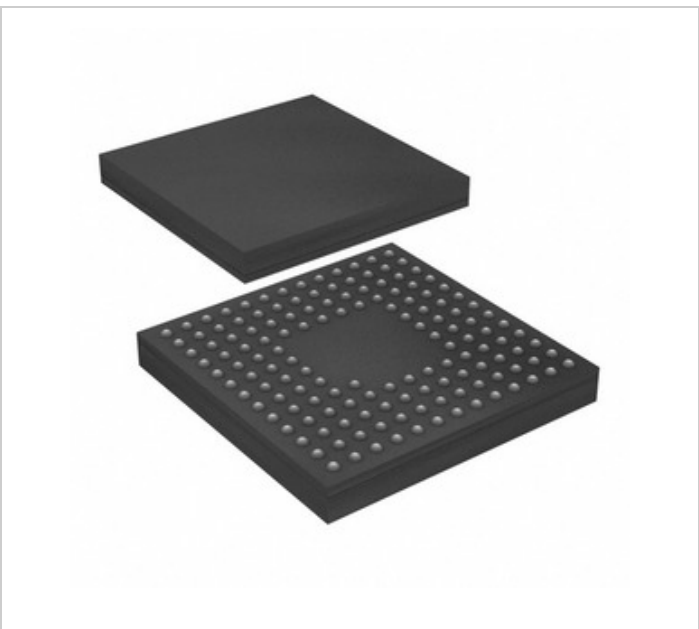


Image may be representation. See specifications for product details.

### R5F571MLDDLK#20

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | R5F571MLDDLK#20                                                                                              |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | IC MCU 32BIT 4MB FLASH 145TFLGA                                                                              |
| Datasheets:         |  1.R5F571MLDDLK#20.pdf      |
|                     |  2.R5F571MLDDLK#20.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5240 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

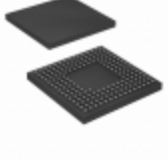
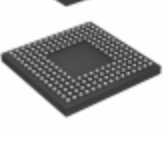
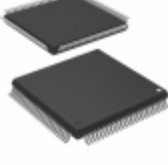
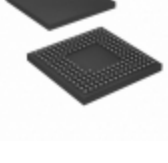
#### Specifications of R5F571MLDDLK#20

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | R5F571MLDDLK#20                                                                                           |
| MANUFACTURER                     | Renesas Electronics America                                                                               |
| DESCRIPTION                      | IC MCU 32BIT 4MB FLASH 145TFLGA                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 5240 pcs                                                                                                  |
| DATA SHEET                       |  1.R5F571MLDDLK#20.pdf |
|                                  |  2.R5F571MLDDLK#20.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 145-TFLGA (7x7)                                                                                           |
| 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                   | 145-TFLGA                                                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                         |
| NUMBER OF I/O                    | 111                                                                                                       |
| 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 145-TFLGA (7x7)                            |
| DATA CONVERTERS                  | A/D 8x12b, 21x12b, D/A 2x12                                                                               |
| 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 R5F571MLDDLK#20 | R5F571MLDDLK#20 Distributor             | R5F571MLDDLK#20 Supplier                        |
| R5F571MLDDLK#20 Price                       | R5F571MLDDLK#20 Pictures                | R5F571MLDDLK#20 Image                           |
| R5F571MLDDLK#20 PDF Datasheet               | R5F571MLDDLK#20 Download Datasheet      | R5F571MLDDLK#20 Datasheet                       |
| R5F571MLDDLK#20 Stock                       | Buy R5F571MLDDLK#20                     | Buy Renesas Electronics America R5F571MLDDLK#20 |
| Renesas Electronics America R5F571MLDDLK#20 | Renesas Electronics America Supplier    | Renesas Electronics America Distributor         |
| Renesas Electronics America R5F571MLDDLK#20 | Renesas Technology Corp R5F571MLDDLK#20 | Renesas R5F571MLDDLK#20                         |

#### Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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|  <div><b>R5F571MLDDFP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 4MB FLASH 100LFQFP<br/>In stock: 6057 pcs<br/><div>RFQ</div></div> |  <div><b>R5F571MLDDFB#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 4MB FLASH 144LFQFP<br/>In stock: 5706 pcs<br/><div>RFQ</div></div> |
|  <div><b>R5F571MLGDLC#20</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 4MB FLASH 177TFLGA<br/>In stock: 2941 pcs<br/><div>RFQ</div></div> |  <div><b>R5F571MLGDFP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 4MB FLASH 100LFQFP<br/>In stock: 4764 pcs<br/><div>RFQ</div></div> |
|  <div><b>R5F571MLDDLJ#20</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 4MB FLASH 100TFLGA<br/>In stock: 5958 pcs<br/><div>RFQ</div></div> |  <div><b>R5F571MLGDBG#20</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 4MB FLASH 176LFBGA<br/>In stock: 6831 pcs<br/><div>RFQ</div></div> |
|  <div><b>R5F571MLDDFC#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 4MB FLASH 176LFQFP<br/>In stock: 5012 pcs<br/><div>RFQ</div></div> |  <div><b>R5F571MLDDFP#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 4MB FLASH 100LFQFP<br/>In stock: 5227 pcs<br/><div>RFQ</div></div> |
|  <div><b>R5F571MLDDLK#20</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 4MB FLASH 177TFLGA<br/>In stock: 6285 pcs<br/><div>RFQ</div></div> |  <div><b>R5F571MLGDFC#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 4MB FLASH 176LFQFP<br/>In stock: 6852 pcs<br/><div>RFQ</div></div> |
|  <div><b>R5F571MLGDFP#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 4MB FLASH 100LFQFP<br/>In stock: 5722 pcs<br/><div>RFQ</div></div> |  <div><b>R5F571MLGDFB#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 4MB FLASH 144LFQFP<br/>In stock: 7079 pcs<br/><div>RFQ</div></div> |