



R5F571MLCDFB#V0

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | R5F571MLCDFB#V0                                                                                              |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | IC MCU 32BIT 4MB FLASH 144LFQFP                                                                              |
| Datasheets:         |  1.R5F571MLCDFB#V0.pdf      |
|                     |  2.R5F571MLCDFB#V0.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5917 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

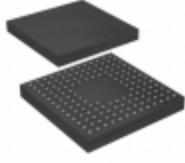
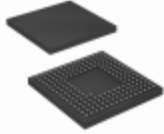
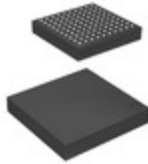
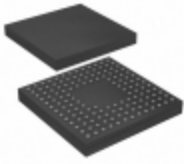
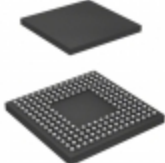
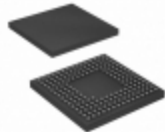
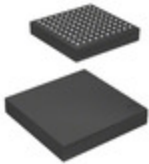
Specifications of R5F571MLCDFB#V0

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | R5F571MLCDFB#V0                                                                                           |
| MANUFACTURER                     | Renesas Electronics America                                                                               |
| DESCRIPTION                      | IC MCU 32BIT 4MB FLASH 144LFQFP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 5917 pcs                                                                                                  |
| DATA SHEET                       |  1.R5F571MLCDFB#V0.pdf |
|                                  |  2.R5F571MLCDFB#V0.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 3.6 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 144-LFQFP (20x20)                                                                                         |
| 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                   | 144-LQFP                                                                                                  |
| 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 144-LFQFP (20x20)                          |
| 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 R5F571MLCDFB#V0 | R5F571MLCDFB#V0 Distributor             | R5F571MLCDFB#V0 Supplier                        |
| R5F571MLCDFB#V0 Price                       | R5F571MLCDFB#V0 Pictures                | R5F571MLCDFB#V0 Image                           |
| R5F571MLCDFB#V0 PDF Datasheet               | R5F571MLCDFB#V0 Download Datasheet      | R5F571MLCDFB#V0 Datasheet                       |
| R5F571MLCDFB#V0 Stock                       | Buy R5F571MLCDFB#V0                     | Buy Renesas Electronics America R5F571MLCDFB#V0 |
| Renesas Electronics America R5F571MLCDFB#V0 | Renesas Electronics America Supplier    | Renesas Electronics America Distributor         |
| Renesas Electronics America R5F571MLCDFB#V0 | Renesas Technology Corp R5F571MLCDFB#V0 | Renesas R5F571MLCDFB#V0                         |

Related Products

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|  <div><b>R5F571MLCDFP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 4MB FLASH 100LFQFP<br/>In stock: 6208 pcs<br/><div>RFQ</div></div> |  <div><b>R5F571MLCDFC#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 4MB FLASH 176LFQFP<br/>In stock: 6269 pcs<br/><div>RFQ</div></div> |
|  <div><b>R5F571MJHDFP#V0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 3MB FLASH 100LFQFP<br/>In stock: 6799 pcs<br/><div>RFQ</div></div> |  <div><b>R5F571MLCDFP#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 4MB FLASH 100LFQFP<br/>In stock: 5965 pcs<br/><div>RFQ</div></div> |
|  <div><b>R5F571MLCDLK#20</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 4MB FLASH 145TFLGA<br/>In stock: 4863 pcs<br/><div>RFQ</div></div> |  <div><b>R5F571MJHDLK#20</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 3MB FLASH 177TFLGA<br/>In stock: 2823 pcs<br/><div>RFQ</div></div> |
|  <div><b>R5F571MJHDLJ#20</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 3MB FLASH 100TFLGA<br/>In stock: 4500 pcs<br/><div>RFQ</div></div> |  <div><b>R5F571MJHDLK#20</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 3MB FLASH 145TFLGA<br/>In stock: 3607 pcs<br/><div>RFQ</div></div> |
|  <div><b>R5F571MLCDBG#20</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 4MB FLASH 176LFBGA<br/>In stock: 5219 pcs<br/><div>RFQ</div></div> |  <div><b>R5F571MJHDFP#30</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 3MB FLASH 100LFQFP<br/>In stock: 3291 pcs<br/><div>RFQ</div></div> |
|  <div><b>R5F571MLCDLC#20</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 4MB FLASH 177TFLGA<br/>In stock: 5044 pcs<br/><div>RFQ</div></div> |  <div><b>R5F571MLCDLJ#20</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 32BIT 4MB FLASH 100TFLGA<br/>In stock: 6297 pcs<br/><div>RFQ</div></div> |