



Cypress Semiconductor



MB91F475PMC1-G-N2E1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB91F475PMC1-G-N2E1                                                                                          |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 32BIT 256KB FLASH 144LQFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5077 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

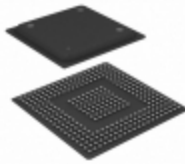
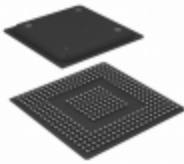
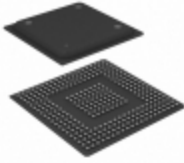
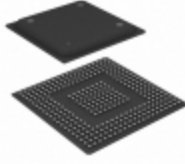
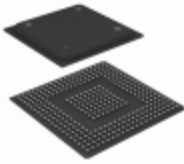
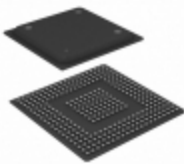
Specifications of MB91F475PMC1-G-N2E1

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB91F475PMC1-G-N2E1                                                                          |
| MANUFACTURER                     | Cypress Semiconductor                                                                        |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 144LQFP                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| QUANTITY AVAILABLE               | 5077 pcs                                                                                     |
| DATA SHEET                       |                                                                                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4 V ~ 5.5 V                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 144-LQFP (16x16)                                                                             |
| SPEED                            | 80MHz                                                                                        |
| SERIES                           | FR MB91470                                                                                   |
| RAM SIZE                         | 16K x 8                                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                                        |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                             |
| PERIPHERALS                      | DMA, PWM, WDT                                                                                |
| PACKAGING                        | Tray                                                                                         |
| PACKAGE / CASE                   | 144-LQFP                                                                                     |
| OSCILLATOR TYPE                  | External                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                 |
| NUMBER OF I/O                    | 113                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| EEPROM SIZE                      | -                                                                                            |
| DETAILED DESCRIPTION             | FR60 RISC FR MB91470 Microcontroller IC 32-Bit 80MHz 256KB (256K x 8) FLASH 144-LQFP (16x16) |
| DATA CONVERTERS                  | A/D 12x8/10b, 4x12b                                                                          |
| CORE SIZE                        | 32-Bit                                                                                       |
| CORE PROCESSOR                   | FR60 RISC                                                                                    |
| CONNECTIVITY                     | EBI/EMI, I²C, FIFO, SIO                                                                      |

Related Tags

|                                           |                                                |                                               |
|-------------------------------------------|------------------------------------------------|-----------------------------------------------|
| Cypress Semiconductor MB91F475PMC1-G-N2E1 | MB91F475PMC1-G-N2E1 Distributor                | MB91F475PMC1-G-N2E1 Supplier                  |
| MB91F475PMC1-G-N2E1 Price                 | MB91F475PMC1-G-N2E1 Pictures                   | MB91F475PMC1-G-N2E1 Image                     |
| MB91F475PMC1-G-N2E1 PDF Datasheet         | MB91F475PMC1-G-N2E1 Download Datasheet         | MB91F475PMC1-G-N2E1 Datasheet                 |
| MB91F475PMC1-G-N2E1 Stock                 | Buy MB91F475PMC1-G-N2E1                        | Buy Cypress Semiconductor MB91F475PMC1-G-N2E1 |
| Cypress Semiconductor MB91F475PMC1-G-N2E1 | Cypress Semiconductor Supplier                 | Cypress Semiconductor Distributor             |
| Cypress Semiconductor MB91F475PMC1-G-N2E1 | Cypress Semiconductor Corp MB91F475PMC1-G-N2E1 |                                               |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                     |
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|  <div><b>MB91F469GBPB-GSER-270572</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 2.112MB FLSH 320BGA<br/>In stock: 6795 pcs<br/><div>RFQ</div></div> |  <div><b>MB91F469QAHPB-GSK6E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 2MB FLASH 320BGA<br/>In stock: 3466 pcs<br/><div>RFQ</div></div>        |
|  <div><b>MB91F479PMC1-G-N2E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 512KB FLASH<br/>In stock: 5845 pcs<br/><div>RFQ</div></div>              |  <div><b>MB91F469GBPB-GSER-270573</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 2.112MB FLSH 320BGA<br/>In stock: 7445 pcs<br/><div>RFQ</div></div> |
|  <div><b>MB91F469QAHPB-GS-N2K6E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 2MB FLASH 320BGA<br/>In stock: 3715 pcs<br/><div>RFQ</div></div>     |  <div><b>MB91F482PMC-G-N9-YE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 4823 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MB91F479TPMC1-G-N9-YE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 6295 pcs<br/><div>RFQ</div></div>                 |  <div><b>MB91F469GBPB-GSER-270574</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 2.112MB FLSH 320BGA<br/>In stock: 7113 pcs<br/><div>RFQ</div></div> |
|  <div><b>MB91F479PMC1-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 512KB FLASH 144LQFP<br/>In stock: 3691 pcs<br/><div>RFQ</div></div>         |  <div><b>MB91F469QAPB-GSK6E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 2MB FLASH 320BGA<br/>In stock: 3672 pcs<br/><div>RFQ</div></div>         |
|  <div><b>MB91F479PMC1-G-N9-YE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 512KB FLASH<br/>In stock: 4734 pcs<br/><div>RFQ</div></div>            |  <div><b>MB91F482PMC-G-N2E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 4427 pcs<br/><div>RFQ</div></div>       |