



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB91F526JSCPMC-GTE2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB91F526JSCPMC-GTE2                                                                                          |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 32BIT 1MB FLASH 120LQFP                                                                               |
| Datasheets:         |  MB91F526JSCPMC-GTE2.pdf    |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4771 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

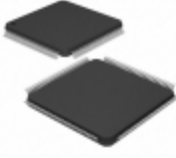
Specifications of MB91F526JSCPMC-GTE2

|                                  |                                                                                                             |
|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB91F526JSCPMC-GTE2                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                       |
| DESCRIPTION                      | IC MCU 32BIT 1MB FLASH 120LQFP                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| QUANTITY AVAILABLE               | 4771 pcs                                                                                                    |
| DATA SHEET                       |  MB91F526JSCPMC-GTE2.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 120-LQFP (16x16)                                                                                            |
| SPEED                            | 80MHz                                                                                                       |
| SERIES                           | FR MB91520                                                                                                  |
| RAM SIZE                         | 136K x 8                                                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                       |
| PROGRAM MEMORY SIZE              | 1.0625MB (1.0625M x 8)                                                                                      |
| PERIPHERALS                      | DMA, LVD, POR, PWM, WDT                                                                                     |
| PACKAGING                        | Tray                                                                                                        |
| PACKAGE / CASE                   | 120-LQFP                                                                                                    |
| OSCILLATOR TYPE                  | External                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                          |
| NUMBER OF I/O                    | 96                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                  |
| EEPROM SIZE                      | 64K x 8                                                                                                     |
| DETAILED DESCRIPTION             | FR81S FR MB91520 Microcontroller IC 32-Bit 80MHz 1.0625MB (1.0625M x 8) FLASH 120-LQFP (16x16)              |
| DATA CONVERTERS                  | A/D 42x12b, D/A 2x8b                                                                                        |
| CORE SIZE                        | 32-Bit                                                                                                      |
| CORE PROCESSOR                   | FR81S                                                                                                       |
| CONNECTIVITY                     | CANbus, CSIO, I²C, LINbus, SPI, UART/USART                                                                  |

Related Tags

|                                           |                                                |                                               |
|-------------------------------------------|------------------------------------------------|-----------------------------------------------|
| Cypress Semiconductor MB91F526JSCPMC-GTE2 | MB91F526JSCPMC-GTE2 Distributor                | MB91F526JSCPMC-GTE2 Supplier                  |
| MB91F526JSCPMC-GTE2 Price                 | MB91F526JSCPMC-GTE2 Pictures                   | MB91F526JSCPMC-GTE2 Image                     |
| MB91F526JSCPMC-GTE2 PDF Datasheet         | MB91F526JSCPMC-GTE2 Download Datasheet         | MB91F526JSCPMC-GTE2 Datasheet                 |
| MB91F526JSCPMC-GTE2 Stock                 | Buy MB91F526JSCPMC-GTE2                        | Buy Cypress Semiconductor MB91F526JSCPMC-GTE2 |
| Cypress Semiconductor MB91F526JSCPMC-GTE2 | Cypress Semiconductor Supplier                 | Cypress Semiconductor Distributor             |
| Cypress Semiconductor MB91F526JSCPMC-GTE2 | Cypress Semiconductor Corp MB91F526JSCPMC-GTE2 |                                               |

Related Products

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|  <div><b>MB91F526JSEPMC-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 2864 pcs</div> <div>RFQ</div>                  |  <div><b>MB91F526KHDPMC-GS-F4K5E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 5999 pcs</div> <div>RFQ</div>            |
|  <div><b>MB91F526JSCPMC-GTE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 120LQFP<br/>In stock: 5924 pcs</div> <div>RFQ</div>      |  <div><b>MB91F526KJBPMC1-GS-F4E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 5037 pcs</div> <div>RFQ</div> |
|  <div><b>MB91F526KJCPMC1-GS-F4E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 4510 pcs</div> <div>RFQ</div>  |  <div><b>MB91F526JSBPMC-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 120LQFP<br/>In stock: 5405 pcs</div> <div>RFQ</div>     |
|  <div><b>MB91F526KHBPMC-GS-F4K5E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 4715 pcs</div> <div>RFQ</div> |  <div><b>MB91F526JSCPMC-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 120LQFP<br/>In stock: 4732 pcs</div> <div>RFQ</div>     |
|  <div><b>MB91F526JSCPMC-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 120LQFP<br/>In stock: 5246 pcs</div> <div>RFQ</div>      |  <div><b>MB91F526JSBPMC-GTE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 120LQFP<br/>In stock: 5014 pcs</div> <div>RFQ</div>     |
|  <div><b>MB91F526KJCPMC1-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 2807 pcs</div> <div>RFQ</div>                 |  <div><b>MB91F526FWBPMC-GTE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 100LQFP<br/>In stock: 2948 pcs</div> <div>RFQ</div>     |