



Cypress Semiconductor



MB91F526DJCPMC-GS-F4E1

|                     |                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB91F526DJCPMC-GS-F4E1                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                        |
| Product description | IC MCU 32BIT 1MB FLASH 80LQFP                                                                                                |
| Datasheets:         |  <a href="#">MB91F526DJCPMC-GS-F4E1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant                 |
| Stock Condition     | 4289 pcs stock                                                                                                               |
| Ship From           | Hong Kong                                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                        |

REQUEST FOR QUOTATION

Specifications of MB91F526DJCPMC-GS-F4E1

|                                  |                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB91F526DJCPMC-GS-F4E1                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                          |
| DESCRIPTION                      | IC MCU 32BIT 1MB FLASH 80LQFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                     |
| QUANTITY AVAILABLE               | 4289 pcs                                                                                                                       |
| DATA SHEET                       |  <a href="#">MB91F526DJCPMC-GS-F4E1.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 80-LQFP (12x12)                                                                                                                |
| 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                   | 80-LQFP                                                                                                                        |
| OSCILLATOR TYPE                  | External                                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                             |
| NUMBER OF I/O                    | 56                                                                                                                             |
| 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 80-LQFP (12x12)                                  |
| DATA CONVERTERS                  | A/D 32x12b, D/A 1x8b                                                                                                           |
| CORE SIZE                        | 32-Bit                                                                                                                         |
| CORE PROCESSOR                   | FR81S                                                                                                                          |
| CONNECTIVITY                     | CANbus, CSIO, I²C, LINbus, SPI, UART/USART                                                                                     |

Related Tags

|                                              |                                                   |                                                  |
|----------------------------------------------|---------------------------------------------------|--------------------------------------------------|
| Cypress Semiconductor MB91F526DJCPMC-GS-F4E1 | MB91F526DJCPMC-GS-F4E1 Distributor                | MB91F526DJCPMC-GS-F4E1 Supplier                  |
| MB91F526DJCPMC-GS-F4E1 Price                 | MB91F526DJCPMC-GS-F4E1 Pictures                   | MB91F526DJCPMC-GS-F4E1 Image                     |
| MB91F526DJCPMC-GS-F4E1 PDF Datasheet         | MB91F526DJCPMC-GS-F4E1 Download Datasheet         | MB91F526DJCPMC-GS-F4E1 Datasheet                 |
| MB91F526DJCPMC-GS-F4E1 Stock                 | Buy MB91F526DJCPMC-GS-F4E1                        | Buy Cypress Semiconductor MB91F526DJCPMC-GS-F4E1 |
| Cypress Semiconductor MB91F526DJCPMC-GS-F4E1 | Cypress Semiconductor Supplier                    | Cypress Semiconductor Distributor                |
| Cypress Semiconductor MB91F526DJCPMC-GS-F4E1 | Cypress Semiconductor Corp MB91F526DJCPMC-GS-F4E1 |                                                  |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>MB91F526DSDPMC-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 3807 pcs</div> <div>RFQ</div>             | <div></div> <div><b>MB91F526BWBPMC1-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 64LQFP<br/>In stock: 6314 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MB91F526DSDPMC-GS-ERE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 4075 pcs</div> <div>RFQ</div>          | <div></div> <div><b>MB91F526DSCPMC-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 80LQFP<br/>In stock: 9295 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MB91F526DSCPMC-GTE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 80LQFP<br/>In stock: 4944 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MB91F526BWBPMC1-GTE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 64LQFP<br/>In stock: 6415 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MB91F526BWEPMC1-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 4807 pcs</div> <div>RFQ</div>            | <div></div> <div><b>MB91F526DSBPMC-GTE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 80LQFP<br/>In stock: 6544 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MB91F526BSCPMC1-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 64LQFP<br/>In stock: 7971 pcs</div> <div>RFQ</div> | <div></div> <div><b>MB91F526BSDPMC1-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 64LQFP<br/>In stock: 9682 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MB91F526DSBPMC-GTE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 80LQFP<br/>In stock: 5001 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MB91F526DJBPMC-GS-F4E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 80LQFP<br/>In stock: 4304 pcs</div> <div>RFQ</div> |