



MB91F526BSDPMC1-GSE1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB91F526BSDPMC1-GSE1                                                                                         |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 32BIT 1MB FLASH 64LQFP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 9682 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MB91F526BSDPMC1-GSE1

|                                  |                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB91F526BSDPMC1-GSE1                                                                          |
| MANUFACTURER                     | Cypress Semiconductor                                                                         |
| DESCRIPTION                      | IC MCU 32BIT 1MB FLASH 64LQFP                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| QUANTITY AVAILABLE               | 9682 pcs                                                                                      |
| DATA SHEET                       |                                                                                               |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                               |
| 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                   | 64-LQFP                                                                                       |
| OTHER NAMES                      | CY91F526BSDPMC1-GSE1                                                                          |
| OSCILLATOR TYPE                  | External                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                            |
| NUMBER OF I/O                    | 44                                                                                            |
| 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 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 26x12b, D/A 1x8b                                                                          |
| CORE SIZE                        | 32-Bit                                                                                        |
| CORE PROCESSOR                   | FR81S                                                                                         |
| CONNECTIVITY                     | CANbus, CSIO, I²C, LINbus, SPI, UART/USART                                                    |

Related Tags

|                                            |                                                 |                                                |
|--------------------------------------------|-------------------------------------------------|------------------------------------------------|
| Cypress Semiconductor MB91F526BSDPMC1-GSE1 | MB91F526BSDPMC1-GSE1 Distributor                | MB91F526BSDPMC1-GSE1 Supplier                  |
| MB91F526BSDPMC1-GSE1 Price                 | MB91F526BSDPMC1-GSE1 Pictures                   | MB91F526BSDPMC1-GSE1 Image                     |
| MB91F526BSDPMC1-GSE1 PDF Datasheet         | MB91F526BSDPMC1-GSE1 Download Datasheet         | MB91F526BSDPMC1-GSE1 Datasheet                 |
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| Cypress Semiconductor MB91F526BSDPMC1-GSE1 | Cypress Semiconductor Supplier                  | Cypress Semiconductor Distributor              |
| Cypress Semiconductor MB91F526BSDPMC1-GSE1 | Cypress Semiconductor Corp MB91F526BSDPMC1-GSE1 |                                                |

Related Products

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| <div></div> <div><b>MB91F526DJCPMC-GS-F4E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 80LQFP<br/>In stock: 4289 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MB91F526BSBPMC1-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 64LQFP<br/>In stock: 6324 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MB91F526BSBPMC1-GS-F4E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 64LQFP<br/>In stock: 4385 pcs</div> <div>RFQ</div> | <div></div> <div><b>MB91F526BSCPMC1-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 64LQFP<br/>In stock: 11526 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MB91F526BSBPMC1-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 80LQFP<br/>In stock: 4805 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>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>  | <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>MB91F526BSBPMC1-GTE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 64LQFP<br/>In stock: 9264 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>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>MB91F526BSCPMC1-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 64LQFP<br/>In stock: 7971 pcs</div> <div>RFQ</div>  |