



Cypress Semiconductor



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|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB91F526KSBPMC1-GSE1                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                      |
| Product description | IC MCU 32BIT 1MB FLASH 144LQFP                                                                                             |
| Datasheets:         |  <a href="#">MB91F526KSBPMC1-GSE1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant               |
| Stock Condition     | 6725 pcs stock                                                                                                             |
| Ship From           | Hong Kong                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                      |

REQUEST FOR QUOTATION

Specifications of MB91F526KSBPMC1-GSE1

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB91F526KSBPMC1-GSE1                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                        |
| DESCRIPTION                      | IC MCU 32BIT 1MB FLASH 144LQFP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| QUANTITY AVAILABLE               | 6725 pcs                                                                                                                     |
| DATA SHEET                       |  <a href="#">MB91F526KSBPMC1-GSE1.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 144-LQFP (20x20)                                                                                                             |
| 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                   | 144-LQFP                                                                                                                     |
| OTHER NAMES                      | CY91F526KSBPMC1-GSE1                                                                                                         |
| OSCILLATOR TYPE                  | External                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                           |
| NUMBER OF I/O                    | 120                                                                                                                          |
| 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 144-LQFP (20x20)                               |
| DATA CONVERTERS                  | A/D 48x12b, D/A 2x8b                                                                                                         |
| CORE SIZE                        | 32-Bit                                                                                                                       |
| CORE PROCESSOR                   | FR81S                                                                                                                        |
| CONNECTIVITY                     | CANbus, CSIO, EBI/EMI, I <sup>2</sup> C, LINbus, SPI, UART/USART                                                             |

Related Tags

|                                            |                                                 |                                                |
|--------------------------------------------|-------------------------------------------------|------------------------------------------------|
| Cypress Semiconductor MB91F526KSBPMC1-GSE1 | MB91F526KSBPMC1-GSE1 Distributor                | MB91F526KSBPMC1-GSE1 Supplier                  |
| MB91F526KSBPMC1-GSE1 Price                 | MB91F526KSBPMC1-GSE1 Pictures                   | MB91F526KSBPMC1-GSE1 Image                     |
| MB91F526KSBPMC1-GSE1 PDF Datasheet         | MB91F526KSBPMC1-GSE1 Download Datasheet         | MB91F526KSBPMC1-GSE1 Datasheet                 |
| MB91F526KSBPMC1-GSE1 Stock                 | Buy MB91F526KSBPMC1-GSE1                        | Buy Cypress Semiconductor MB91F526KSBPMC1-GSE1 |
| Cypress Semiconductor MB91F526KSBPMC1-GSE1 | Cypress Semiconductor Supplier                  | Cypress Semiconductor Distributor              |
| Cypress Semiconductor MB91F526KSBPMC1-GSE1 | Cypress Semiconductor Corp MB91F526KSBPMC1-GSE1 |                                                |

Related Products

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| <div></div> <div><b>MB91F526KSDPMC-GSK5E2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 9746 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MB91F526KJCPMC1-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 2807 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>MB91F526KSAPMC-GTK5E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 3442 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MB91F526KSBPMC1-GTE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 4116 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MB91F526KSCPMC1-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 5816 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MB91F526KSBPMC-GSK5E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 9092 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MB91F526KSCPMC-GSK5E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 5878 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MB91F526KSDPMC1-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 6339 pcs</div> <div>RFQ</div>              |
| <div></div> <div><b>MB91F526KSCPMC-GSK5E2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 6532 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MB91F526KSBPMC-GTK5E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 5702 pcs</div> <div>RFQ</div> |
| <div></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></div> <div><b>MB91F526KSBPMC-GSK5E2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 8918 pcs</div> <div>RFQ</div> |

