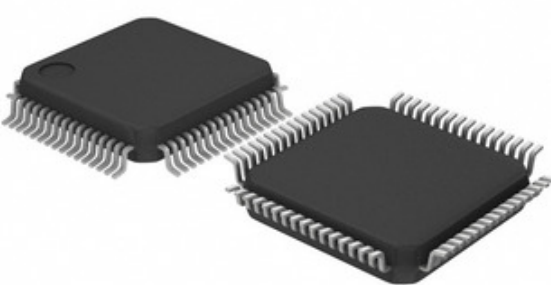


Cypress Semiconductor



|                     |                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB91F522BSCPMC1-GTE1                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                      |
| Product description | IC MCU 32BIT 320KB FLASH 64LQFP                                                                                            |
| Datasheets:         |  <a href="#">MB91F522BSCPMC1-GTE1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant               |
| Stock Condition     | 4867 pcs stock                                                                                                             |
| Ship From           | Hong Kong                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                      |

REQUEST FOR QUOTATION

Specifications of MB91F522BSCPMC1-GTE1

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB91F522BSCPMC1-GTE1                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                        |
| DESCRIPTION                      | IC MCU 32BIT 320KB FLASH 64LQFP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| QUANTITY AVAILABLE               | 4867 pcs                                                                                                                     |
| DATA SHEET                       |  <a href="#">MB91F522BSCPMC1-GTE1.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                                                              |
| SPEED                            | 80MHz                                                                                                                        |
| SERIES                           | FR MB91520                                                                                                                   |
| RAM SIZE                         | 56K x 8                                                                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                        |
| PROGRAM MEMORY SIZE              | 320KB (320K x 8)                                                                                                             |
| PERIPHERALS                      | DMA, LVD, POR, PWM, WDT                                                                                                      |
| PACKAGING                        | Tray                                                                                                                         |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                      |
| 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 320KB (320K 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 MB91F522BSCPMC1-GTE1 | MB91F522BSCPMC1-GTE1 Distributor                | MB91F522BSCPMC1-GTE1 Supplier                  |
| MB91F522BSCPMC1-GTE1 Price                 | MB91F522BSCPMC1-GTE1 Pictures                   | MB91F522BSCPMC1-GTE1 Image                     |
| MB91F522BSCPMC1-GTE1 PDF Datasheet         | MB91F522BSCPMC1-GTE1 Download Datasheet         | MB91F522BSCPMC1-GTE1 Datasheet                 |
| MB91F522BSCPMC1-GTE1 Stock                 | Buy MB91F522BSCPMC1-GTE1                        | Buy Cypress Semiconductor MB91F522BSCPMC1-GTE1 |
| Cypress Semiconductor MB91F522BSCPMC1-GTE1 | Cypress Semiconductor Supplier                  | Cypress Semiconductor Distributor              |
| Cypress Semiconductor MB91F522BSCPMC1-GTE1 | Cypress Semiconductor Corp MB91F522BSCPMC1-GTE1 |                                                |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MB91F522BSCPMC1-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 320KB FLASH 64LQFP<br/>In stock: 7993 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MB91F522BSCPMC1GS101ERE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 320KB FLASH 64LQFP<br/>In stock: 13853 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MB91F522BWEPMC1-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 3256 pcs<br/><div>RFQ</div></div>                 | <div></div> <div><b>MB91F522BSBPMC1-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 320KB FLASH 64LQFP<br/>In stock: 7994 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MB91F522DSBPMC-GTE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 320KB FLASH 80LQFP<br/>In stock: 7645 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MB91F522BHBPMC1-GS-F4E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 320KB FLASH 64LQFP<br/>In stock: 5596 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MB91F522BSCPMC1-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 320KB FLASH 64LQFP<br/>In stock: 7811 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MB91F522DSBPMC-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 320KB FLASH 80LQFP<br/>In stock: 6866 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MB91F522DSBPMC-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 320KB FLASH 80LQFP<br/>In stock: 6939 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MB91F522BSDPMC1-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 4644 pcs<br/><div>RFQ</div></div>                   |
| <div></div> <div><b>MB91F522BSBPMC1-GS-F4E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 320KB FLASH 64LQFP<br/>In stock: 4160 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MB91F522BSBPMC1-GTE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 320KB FLASH 64LQFP<br/>In stock: 5443 pcs<br/><div>RFQ</div></div>      |