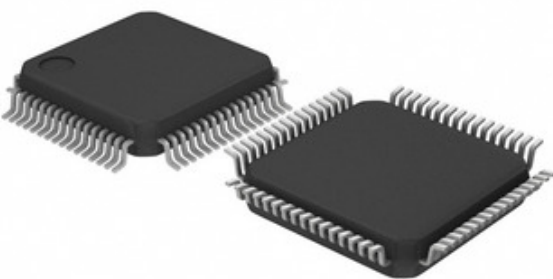




Cypress Semiconductor



MB90F352SPMC-GS

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB90F352SPMC-GS                                                                                              |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 16BIT 128KB FLASH 64LQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4164 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MB90F352SPMC-GS

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB90F352SPMC-GS                                                                                                              |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                        |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 64LQFP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| QUANTITY AVAILABLE               | 4164 pcs                                                                                                                     |
| DATA SHEET                       |                                                                                                                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.5 V ~ 5.5 V                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (12x12)                                                                                                              |
| SPEED                            | 24MHz                                                                                                                        |
| SERIES                           | F <sup>2</sup> MC-16LX MB90350                                                                                               |
| RAM SIZE                         | 4K x 8                                                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                        |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                                                             |
| PERIPHERALS                      | DMA, LVD, POR, WDT                                                                                                           |
| PACKAGING                        | Tray                                                                                                                         |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                           |
| NUMBER OF I/O                    | 51                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| EEPROM SIZE                      | -                                                                                                                            |
| DETAILED DESCRIPTION             | F <sup>2</sup> MC-16LX F <sup>2</sup> MC-16LX MB90350 Microcontroller IC 16-Bit 24MHz 128KB (128K x 8) FLASH 64-LQFP (12x12) |
| DATA CONVERTERS                  | A/D 15x8/10b                                                                                                                 |
| CORE SIZE                        | 16-Bit                                                                                                                       |
| CORE PROCESSOR                   | F <sup>2</sup> MC-16LX                                                                                                       |
| CONNECTIVITY                     | CANbus, EBI/EMI, I <sup>2</sup> C, LINbus, UART/USART                                                                        |

Related Tags

|                                       |                                            |                                           |
|---------------------------------------|--------------------------------------------|-------------------------------------------|
| Cypress Semiconductor MB90F352SPMC-GS | MB90F352SPMC-GS Distributor                | MB90F352SPMC-GS Supplier                  |
| MB90F352SPMC-GS Price                 | MB90F352SPMC-GS Pictures                   | MB90F352SPMC-GS Image                     |
| MB90F352SPMC-GS PDF Datasheet         | MB90F352SPMC-GS Download Datasheet         | MB90F352SPMC-GS Datasheet                 |
| MB90F352SPMC-GS Stock                 | Buy MB90F352SPMC-GS                        | Buy Cypress Semiconductor MB90F352SPMC-GS |
| Cypress Semiconductor MB90F352SPMC-GS | Cypress Semiconductor Supplier             | Cypress Semiconductor Distributor         |
| Cypress Semiconductor MB90F352SPMC-GS | Cypress Semiconductor Corp MB90F352SPMC-GS |                                           |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MB90F352SPMC-GS-ER</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 4837 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MB90F352SPFM-GS-DE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 13532 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MB90F352SPMC3-GS-ER</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 4852 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MB90F352SPMC-GS-SPE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT<br/>In stock: 4181 pcs<br/><div>RFQ</div></div>                    |
| <div></div> <div><b>MB90F352SPMC-G-JNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 4007 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MB90F352SPMC-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 6685 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MB90F352SPMC-G-SPE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 2765 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MB90F352SPMC-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 8113 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MB90F352SPFM-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 4844 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MB90F352SPMC-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 5334 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MB90F352SPMC3-GS-SP</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 4722 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MB90F352SPMC-GSE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 5206 pcs<br/><div>RFQ</div></div>    |