

MB90543GSPMC-G-114E1



Part Number: [MB90543GSPMC-G-114E1](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 16BIT 128KB MROM 100LQFP

Data sheet:

RoHs Status: Lead free / RoHS Compliant

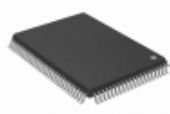
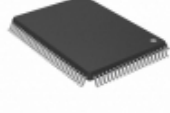
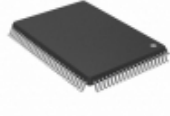
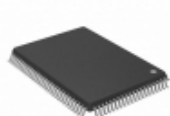
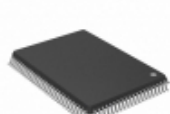
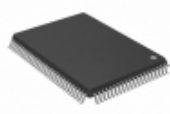
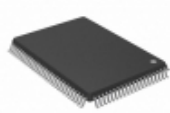
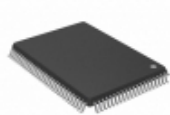
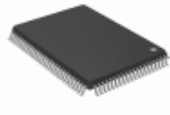
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MB90543GSPMC-G-114E1 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                |                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MB90543GSPMC-G-114E1                      | Manufacturer                   | <a href="#">Cypress Semiconductor</a>                                                                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC MCU 16BIT 128KB MROM 100LQFP           | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4398 pcs                                  | Data sheet                     |                                                                                                                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 3.5 V ~ 5.5 V                                                                                                                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 100-LQFP (14x14)                          | Speed                          | 16MHz                                                                                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | F <sup>2</sup> MC-16LX MB90540G           | RAM Size                       | 6K x 8                                                                                                                            |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Mask ROM                                  | Program Memory Size            | 128KB (128K x 8)                                                                                                                  |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | POR, WDT                                  | Packaging                      | Tray                                                                                                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 100-LQFP                                  | Oscillator Type                | External                                                                                                                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -40°C ~ 105°C (TA)                        | Number of I/O                  | 81                                                                                                                                |
| 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 MB90540G Microcontroller IC 16-Bit 16MHz 128KB (128K x 8) Mask ROM 100-LQFP (14x14) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                             | A/D 8x8/10b                               | Core Size                      | 16-Bit                                                                                                                            |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                              | F <sup>2</sup> MC-16LX                    | Connectivity                   | CANbus, EBI/EMI, SCI, Serial I/O, UART/USART                                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 4398 pieces of Cypress Semiconductor MB90543GSPMC-G-114E1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                                                                   |

| RELATED PRODUCTS                                                                   |                                                                                                 |                                                      |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MB90543GSPFR-G-103E1</a><br>Description: IC MCU 16BIT 128KB MROM 100QFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90547GHDSPQC-G-208ERE2</a><br>Description: IC MCU 16BIT 64KB MROM 100QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90543GSPMC-G-112-ERE2</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90547GASPF-GS-353E1</a><br>Description: IC MCU 16BIT 64KB MROM 100QFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90547GSPFV-G-239-BNDE1</a><br>Description: IC MCU 16BIT 64KB MROM 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90547GHDSPQC-G-207ERE2</a><br>Description: IC MCU 16BIT 64KB MROM 100QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90543GSPFR-G-108E1</a><br>Description: IC MCU 16BIT 128KB MROM 100QFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90543GSPMC-G-112E2</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90543GSPFR-G-104E1</a><br>Description: IC MCU 16BIT 128KB MROM 100QFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90547GSPFV-G-239-BND</a><br>Description: IC MCU 16BIT 64KB MROM 100LQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90543GSPMC-G-102-BND</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90547GASPF-GS-341E1</a><br>Description: IC MCU 16BIT 64KB MROM 100QFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90543GSPMC-G-110E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90547GHDSPQC-G-323ERE2</a><br>Description: IC MCU 16BIT 64KB MROM 100QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90543GSPFR-G-106E1</a><br>Description: IC MCU 16BIT 128KB MROM 100QFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90543GSPMC-G-109E1</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90547GHDSPFR-G-323ERE1</a><br>Description: IC MCU 16BIT 64KB MROM 100QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90543GSPMC-G-112JNERE2</a><br>Description: IC MCU 16BIT 128KB MROM 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90547GHDSPQC-G-255ERE2</a><br>Description: IC MCU 16BIT 64KB MROM 100QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90547GHDSPQC-G-254ERE2</a><br>Description: IC MCU 16BIT 64KB MROM 100QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |

| Related keywords for MB90543GSPMC-G-114E1  |                                                 |                               |                            |
|--------------------------------------------|-------------------------------------------------|-------------------------------|----------------------------|
| Cypress Semiconductor MB90543GSPMC-G-114E1 | MB90543GSPMC-G-114E1 distributor                | MB90543GSPMC-G-114E1 supplier | MB90543GSPMC-G-114E1 price |
| MB90543GSPMC-G-114E1 download datasheet    | MB90543GSPMC-G-114E1 datasheet                  | MB90543GSPMC-G-114E1 stock    | buy MB90543GSPMC-G-114E1   |
| Cypress Semiconductor MB90543GSPMC-G-114E1 | Cypress Semiconductor Corp MB90543GSPMC-G-114E1 |                               |                            |