Cypress Semiconductor

Image may be representation. See specifications for product details.

# MB90549GPMC-GS-562E1

| | |
|---|---|
| Part Number: | MB90549GPMC-GS-562E1 |
| Manufacturer/Brand: | Cypress Semiconductor |
| Product description | IC MCU 16BIT 256KB MROM 100LQFP |
| Datasheets: | |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 3080 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

## Specifications of MB90549GPMC-GS-562E1

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|---|---|
| PART NUMBER | MB90549GPMC-GS-562E1 |
| MANUFACTURER | Cypress Semiconductor |
| DESCRIPTION | IC MCU 16BIT 256KB MROM 100LQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 3080 pcs |
| DATA SHEET | |
| VOLTAGE - SUPPLY (VCC/VDD) | 4.5 V ~ 5.5 V |
| SUPPLIER DEVICE PACKAGE | 100-LQFP (14x14) |
| SPEED | 16MHz |
| SERIES | F²MC-16LX MB90545G |
| RAM SIZE | 6K x 8 |
| PROGRAM MEMORY TYPE | Mask ROM |
| PROGRAM MEMORY SIZE | 256KB (256K 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 | F²MC-16LX F²MC-16LX MB90545G Microcontroller IC 16-Bit 16MHz 256KB (256K x 8) Mask ROM 100-LQFP (14x14) |
| DATA CONVERTERS | A/D 8x8/10b |
| CORE SIZE | 16-Bit |
| CORE PROCESSOR | F²MC-16LX |
| CONNECTIVITY | CANbus, EBI/EMI, SCI, Serial I/O, UART/USART |

## Related Tags

| | | |
|---|---|---|
| Cypress Semiconductor MB90549GPMC-GS-562E1 | MB90549GPMC-GS-562E1 Distributor | MB90549GPMC-GS-562E1 Supplier |
| MB90549GPMC-GS-562E1 Price | MB90549GPMC-GS-562E1 Pictures | MB90549GPMC-GS-562E1 Image |
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| Cypress Semiconductor MB90549GPMC-GS-562E1 | Cypress Semiconductor Corp MB90549GPMC-GS-562E1 | |

## Related Products

**MB90549GPMC-GS-571E1**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16BIT 256KB MROM 100LQFP
In stock: 6079 pcs
RFQ

**MB90549GSPFR-G-181-ER**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16BIT 256KB MROM 100QFP
In stock: 9029 pcs
RFQ

**MB90549GPF-GS-450E1**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16BIT 256KB MROM 100QFP
In stock: 5637 pcs
RFQ

**MB90549GSPFR-G-317E1**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16BIT 256KB MROM 100QFP
In stock: 6908 pcs
RFQ

**MB90549GPF-GS-450**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16BIT 256KB MROM 100QFP
In stock: 7322 pcs
RFQ

**MB90549GSPFR-G-318E1**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16BIT 256KB MROM 100QFP
In stock: 4868 pcs
RFQ

**MB90549GSPFR-G-181**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16BIT 256KB MROM 100QFP
In stock: 6599 pcs
RFQ

**MB90549GSPF-G-116-BNDE1**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16BIT 256KB MROM 100QFP
In stock: 4100 pcs
RFQ

**MB90549GPMC-GS-523E1**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16BIT 256KB MROM 100LQFP
In stock: 4830 pcs
RFQ

**MB90549GPF-GS-452E1**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16BIT 256KB MROM 100QFP
In stock: 6363 pcs
RFQ

**MB90549GPMC-GS-504E1**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16BIT 256KB MROM 100LQFP
In stock: 6628 pcs
RFQ

**MB90549GPFV-G-145-BNDE1**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16BIT 256KB MROM 100LQFP
In stock: 5194 pcs
RFQ

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