

MB90548GPFR-GS-381E1



Part Number:

MB90548GPFR-GS-381E1

Manufacturer:

Cypress Semiconductor

Description:

IC MCU 16BIT 128KB MROM 100QFP

Data sheet:

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

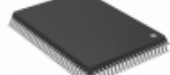
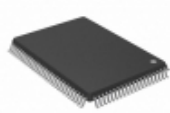
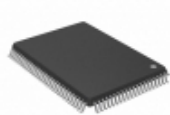
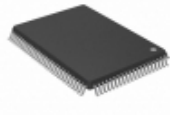
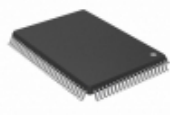
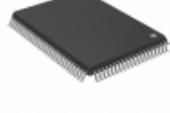
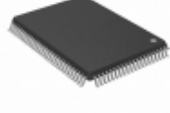
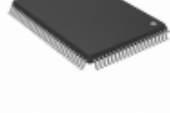
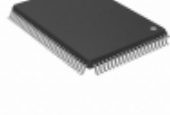
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MB90548GPFR-GS-381E1 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                            |                                |                                |                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------|---------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                  | MB90548GPFR-GS-381E1           | Manufacturer                   | Cypress Semiconductor                                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                  | IC MCU 16BIT 128KB MROM 100QFP | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                           | 5439 pcs                       | Data sheet                     |                                                                                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                     | Integrated Circuits (ICs)      | Voltage - Supply (Vcc/Vdd)     | 3.5 V ~ 5.5 V                                                                                           |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                      | 100-PQFP (20x14)               | Speed                          | 16MHz                                                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                       | F*MC-16LX MB90545G             | RAM Size                       | 4K x 8                                                                                                  |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                          | Mask ROM                       | Program Memory Size            | 128KB (128K x 8)                                                                                        |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                  | POR, WDT                       | Packaging                      | Tray                                                                                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                               | 100-BQFP                       | 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*MC-16LX F*MC-16LX MB90545G Microcontroller IC 16-Bit 16MHz 128KB (128K x 8) Mask ROM 100-PQFP (20x14) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                              | A/D 8x8/10b                    | Core Size                      | 16-Bit                                                                                                  |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                               | F*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 5439 pieces of Cypress Semiconductor MB90548GPFR-GS-381E1 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: info@Components-World.com |                                |                                |                                                                                                         |

| RELATED PRODUCTS                                                                   |                                                                              |                                      |     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------|-----|
|  | Part#: MB90548GPFR-G-381E1<br>Description: IC MCU 16BIT 128KB MROM 100QFP    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFR-G-251-BND<br>Description: IC MCU 16BIT 128KB MROM 100QFP  | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFV-G-281E1<br>Description: IC MCU 16BIT 128KB MROM 100LQFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFV-G-238-BND<br>Description: IC MCU 16BIT 128KB MROM 100LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFR-G-225-BND<br>Description: IC MCU 16BIT 128KB MROM 100QFP  | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFV-G-282E1<br>Description: IC MCU 16BIT 128KB MROM 100LQFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFV-GS-425<br>Description: IC MCU 16BIT 128KB MROM 100LQFP    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFR-GS-516<br>Description: IC MCU 16BIT 128KB MROM 100QFP     | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFV-G-237-BND<br>Description: IC MCU 16BIT 128KB MROM 100LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFR-GS-428E1<br>Description: IC MCU 16BIT 128KB MROM 100QFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFR-G-259-BND<br>Description: IC MCU 16BIT 128KB MROM 100QFP  | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFR-GS-424<br>Description: IC MCU 16BIT 128KB MROM 100QFP     | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFR-G-330<br>Description: IC MCU 16BIT 128KB MROM 100QFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFR-G-294-BND<br>Description: IC MCU 16BIT 128KB MROM 100QFP  | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFV-GS-426<br>Description: IC MCU 16BIT 128KB MROM 100LQFP    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFR-G-257-BND<br>Description: IC MCU 16BIT 128KB MROM 100QFP  | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFR-GS-345E1<br>Description: IC MCU 16BIT 128KB MROM 100QFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFV-G-282<br>Description: IC MCU 16BIT 128KB MROM 100LQFP     | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFR-G-345E1<br>Description: IC MCU 16BIT 128KB MROM 100QFP    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFR-GS-330<br>Description: IC MCU 16BIT 128KB MROM 100QFP     | Manufacturers: Cypress Semiconductor | RFQ |

| Related keywords for MB90548GPFR-GS-381E1  |                                                 |                               |                            |
|--------------------------------------------|-------------------------------------------------|-------------------------------|----------------------------|
| Cypress Semiconductor MB90548GPFR-GS-381E1 | MB90548GPFR-GS-381E1 distributor                | MB90548GPFR-GS-381E1 supplier | MB90548GPFR-GS-381E1 price |
| MB90548GPFR-GS-381E1 download datasheet    | MB90548GPFR-GS-381E1 datasheet                  | MB90548GPFR-GS-381E1 stock    | buy MB90548GPFR-GS-381E1   |
| Cypress Semiconductor MB90548GPFR-GS-381E1 | Cypress Semiconductor Corp MB90548GPFR-GS-381E1 |                               |                            |