Cypress Semiconductor

Image may be representation. See specifications for product details.

# MB90583CPMC-G-131-BND

| | |
|---|---|
| Part Number: | MB90583CPMC-G-131-BND |
| Manufacturer/Brand: | Cypress Semiconductor |
| Product description | IC MCU 16BIT 128KB MROM 100LQFP |
| Datasheets: | |
| RoHs Status | Lead free / RoHS Compliant |
| Stock Condition | 6014 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

**REQUEST FOR QUOTATION**

## Specifications of MB90583CPMC-G-131-BND

| | |
|---|---|
| PART NUMBER | MB90583CPMC-G-131-BND |
| MANUFACTURER | Cypress Semiconductor |
| DESCRIPTION | IC MCU 16BIT 128KB MROM 100LQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 6014 pcs |
| DATA SHEET | |
| VOLTAGE - SUPPLY (VCC/VDD) | 3 V ~ 5.5 V |
| SUPPLIER DEVICE PACKAGE | 100-LQFP (14x14) |
| SPEED | 16MHz |
| SERIES | F²MC-16LX MB90580C |
| 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 ~ 85°C (TA) |
| NUMBER OF I/O | 77 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | - |
| DETAILED DESCRIPTION | F²MC-16LX F²MC-16LX MB90580C Microcontroller IC 16-Bit 16MHz 128KB (128K x 8) Mask ROM 100-LQFP (14x14) |
| DATA CONVERTERS | A/D 8x8/10b, D/A 2x8b |
| CORE SIZE | 16-Bit |
| CORE PROCESSOR | F²MC-16LX |
| CONNECTIVITY | SCI, UART/USART |

## Related Tags

| | | |
|---|---|---|
| Cypress Semiconductor MB90583CPMC-G-131-BND | MB90583CPMC-G-131-BND Distributor | MB90583CPMC-G-131-BND Supplier |
| MB90583CPMC-G-131-BND Price | MB90583CPMC-G-131-BND Pictures | MB90583CPMC-G-131-BND Image |
| MB90583CPMC-G-131-BND PDF Datasheet | MB90583CPMC-G-131-BND Download Datasheet | MB90583CPMC-G-131-BND Datasheet |
| MB90583CPMC-G-131-BND Stock | Buy MB90583CPMC-G-131-BND | Buy Cypress Semiconductor MB90583CPMC-G-131-BND |
| Cypress Semiconductor MB90583CPMC-G-131-BND | Cypress Semiconductor Supplier | Cypress Semiconductor Distributor |
| Cypress Semiconductor MB90583CPMC-G-131-BND | Cypress Semiconductor Corp MB90583CPMC-G-131-BND | |

## Related Products

**MB90583CPMC-G-131-BNDE1**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16BIT 128KB MROM 100LQFP
In stock: 3100 pcs
RFQ

**MB90587CAPF-G-120-BNDE1**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16BIT 64KB MROM 100QFP
In stock: 5992 pcs
RFQ

**MB90583CPF-GS-149**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16BIT 128KB MROM 100QFP
In stock: 6422 pcs
RFQ

**MB90587CAPF-G-126-BND**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16BIT 64KB MROM 100QFP
In stock: 6517 pcs
RFQ

**MB90583CPMC-G-120-BND**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16BIT 128KB MROM 100LQFP
In stock: 7368 pcs
RFQ

**MB90583CPMC-G-136-BNDE1**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16BIT 128KB MROM 100LQFP
In stock: 5931 pcs
RFQ

**MB90583CPF-G-145-BND**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16BIT 128KB MROM 100QFP
In stock: 6039 pcs
RFQ

**MB90583CPF-GS-149E1**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16BIT 128KB MROM 100QFP
In stock: 8707 pcs
RFQ

**MB90583CPMC-G-128-BND**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16BIT 128KB MROM 100LQFP
In stock: 5999 pcs
RFQ

**MB90587CAPF-G-120-BND**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16BIT 64KB MROM 100QFP
In stock: 7388 pcs
RFQ

**MB90583CPF-GS-148**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16BIT 128KB MROM 100QFP
In stock: 6915 pcs
RFQ

**MB90583CPMC-G-132-BND**
Manufacturers: Cypress Semiconductor
Description: IC MCU 16BIT 128KB MROM 100LQFP
In stock: 6479 pcs
RFQ

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