

CYPRESS  
EMBEDDED IN TOMORROW

Cypress Semiconductor



Image may be representation. See specifications for product details.

### MB89485-G-212-CHIP-CN

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB89485-G-212-CHIP-CN                                                                                                |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                |
| Product description | IC MCU 8BIT 16KB MROM 320BGA                                                                                         |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6023 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

#### Specifications of MB89485-G-212-CHIP-CN

|                                  |                                                                                                            |
|----------------------------------|------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB89485-G-212-CHIP-CN                                                                                      |
| MANUFACTURER                     | Cypress Semiconductor                                                                                      |
| DESCRIPTION                      | IC MCU 8BIT 16KB MROM 320BGA                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                         |
| QUANTITY AVAILABLE               | 6023 pcs                                                                                                   |
| DATA SHEET                       |                                                                                                            |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.2 V ~ 5.5 V                                                                                              |
| SUPPLIER DEVICE PACKAGE          | -                                                                                                          |
| SPEED                            | 12.5MHz                                                                                                    |
| SERIES                           | F <sup>2</sup> MC-8L MB89480                                                                               |
| RAM SIZE                         | 512 x 8                                                                                                    |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                   |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                                             |
| PERIPHERALS                      | LCD, POR, PWM, WDT                                                                                         |
| PACKAGING                        | -                                                                                                          |
| PACKAGE / CASE                   | -                                                                                                          |
| OSCILLATOR TYPE                  | External                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                          |
| NUMBER OF I/O                    | 42                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                         |
| EEPROM SIZE                      | -                                                                                                          |
| DETAILED DESCRIPTION             | F <sup>2</sup> MC-8L F <sup>2</sup> MC-8L MB89480 Microcontroller IC 8-Bit 12.5MHz 16KB (16K x 8) Mask ROM |
| DATA CONVERTERS                  | A/D 4x10b                                                                                                  |
| CORE SIZE                        | 8-Bit                                                                                                      |
| CORE PROCESSOR                   | F <sup>2</sup> MC-8L                                                                                       |
| CONNECTIVITY                     | Serial I/O, UART/USART                                                                                     |

#### Related Tags

|                                             |                                                  |                                                 |
|---------------------------------------------|--------------------------------------------------|-------------------------------------------------|
| Cypress Semiconductor MB89485-G-212-CHIP-CN | MB89485-G-212-CHIP-CN Distributor                | MB89485-G-212-CHIP-CN Supplier                  |
| MB89485-G-212-CHIP-CN Price                 | MB89485-G-212-CHIP-CN Pictures                   | MB89485-G-212-CHIP-CN Image                     |
| MB89485-G-212-CHIP-CN PDF Datasheet         | MB89485-G-212-CHIP-CN Download Datasheet         | MB89485-G-212-CHIP-CN Datasheet                 |
| MB89485-G-212-CHIP-CN Stock                 | Buy MB89485-G-212-CHIP-CN                        | Buy Cypress Semiconductor MB89485-G-212-CHIP-CN |
| Cypress Semiconductor MB89485-G-212-CHIP-CN | Cypress Semiconductor Supplier                   | Cypress Semiconductor Distributor               |
| Cypress Semiconductor MB89485-G-212-CHIP-CN | Cypress Semiconductor Corp MB89485-G-212-CHIP-CN |                                                 |

#### Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MB89485-G-263-CHIP-CN</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 320BGA<br/>In stock: 4476 pcs<br/>RFQ</div> |  <div><b>MB89485-G-261-CHIP-CN</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 320BGA<br/>In stock: 5248 pcs<br/>RFQ</div>   |
|  <div><b>MB89215-G-104-CHIP</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 320BGA<br/>In stock: 3572 pcs<br/>RFQ</div>    |  <div><b>MB89193PF-G-XXX-ER-RE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB MROM 28SOP<br/>In stock: 6293 pcs<br/>RFQ</div>    |
|  <div><b>MB89195PF-G-636-ERE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 28SOP<br/>In stock: 5419 pcs<br/>RFQ</div>   |  <div><b>MB89485-G-218-CHIP-CN</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 320BGA<br/>In stock: 3263 pcs<br/>RFQ</div>   |
|  <div><b>MB89485-G-204-CHIP-CN</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 320BGA<br/>In stock: 3568 pcs<br/>RFQ</div> |  <div><b>MB89475PFM-G-123E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 48LQFP<br/>In stock: 2716 pcs<br/>RFQ</div>      |
|  <div><b>MB89374-PFQ-G-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT FLASH<br/>In stock: 3900 pcs<br/>RFQ</div>                |  <div><b>MB89485LA-G-172-CHIP-CN</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 320BGA<br/>In stock: 6222 pcs<br/>RFQ</div> |
|  <div><b>MB89485-G-262-CHIP-CN</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 320BGA<br/>In stock: 3013 pcs<br/>RFQ</div> |  <div><b>MB89485LA-G-211-CHIP-CN</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 320BGA<br/>In stock: 5016 pcs<br/>RFQ</div> |