



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB89485PFM-G-XXX-CNE1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB89485PFM-G-XXX-CNE1                                                                                        |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 16KB MROM 64LQFP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3781 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

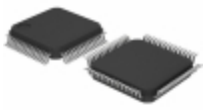
Specifications of MB89485PFM-G-XXX-CNE1

|                                  |                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB89485PFM-G-XXX-CNE1                                                                            |
| MANUFACTURER                     | Cypress Semiconductor                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 16KB MROM 64LQFP                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                       |
| QUANTITY AVAILABLE               | 3781 pcs                                                                                         |
| DATA SHEET                       |                                                                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.2 V ~ 5.5 V                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (12x12)                                                                                  |
| SPEED                            | 12.5MHz                                                                                          |
| SERIES                           | F²MC-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                        | Tray                                                                                             |
| PACKAGE / CASE                   | 64-LQFP                                                                                          |
| 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   | Lead free / RoHS Compliant                                                                       |
| EEPROM SIZE                      | -                                                                                                |
| DETAILED DESCRIPTION             | F²MC-8L F²MC-8L MB89480 Microcontroller IC 8-Bit 12.5MHz 16KB (16K x 8) Mask ROM 64-LQFP (12x12) |
| DATA CONVERTERS                  | A/D 4x10b                                                                                        |
| CORE SIZE                        | 8-Bit                                                                                            |
| CORE PROCESSOR                   | F²MC-8L                                                                                          |
| CONNECTIVITY                     | Serial I/O, UART/USART                                                                           |

Related Tags

|                                             |                                                  |                                                 |
|---------------------------------------------|--------------------------------------------------|-------------------------------------------------|
| Cypress Semiconductor MB89485PFM-G-XXX-CNE1 | MB89485PFM-G-XXX-CNE1 Distributor                | MB89485PFM-G-XXX-CNE1 Supplier                  |
| MB89485PFM-G-XXX-CNE1 Price                 | MB89485PFM-G-XXX-CNE1 Pictures                   | MB89485PFM-G-XXX-CNE1 Image                     |
| MB89485PFM-G-XXX-CNE1 PDF Datasheet         | MB89485PFM-G-XXX-CNE1 Download Datasheet         | MB89485PFM-G-XXX-CNE1 Datasheet                 |
| MB89485PFM-G-XXX-CNE1 Stock                 | Buy MB89485PFM-G-XXX-CNE1                        | Buy Cypress Semiconductor MB89485PFM-G-XXX-CNE1 |
| Cypress Semiconductor MB89485PFM-G-XXX-CNE1 | Cypress Semiconductor Supplier                   | Cypress Semiconductor Distributor               |
| Cypress Semiconductor MB89485PFM-G-XXX-CNE1 | Cypress Semiconductor Corp MB89485PFM-G-XXX-CNE1 |                                                 |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
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|  <div><b>MB89485PFM-G-244-CNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64LQFP<br/>In stock: 2702 pcs<br/><b>RFQ</b></div> |  <div><b>MB89485PFM-GS-171E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64LQFP<br/>In stock: 3674 pcs<br/><b>RFQ</b></div>   |
|  <div><b>MB89535AP-G-1032-SHE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64LQFP<br/>In stock: 3992 pcs<br/><b>RFQ</b></div> |  <div><b>MB89485PFM-G-237-CNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64LQFP<br/>In stock: 3772 pcs<br/><b>RFQ</b></div> |
|  <div><b>MB89535APF-G-1075E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64LQFP<br/>In stock: 4925 pcs<br/><b>RFQ</b></div>   |  <div><b>MB89485PFM-G-247-CNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64LQFP<br/>In stock: 5514 pcs<br/><b>RFQ</b></div> |
|  <div><b>MB89485PFM-GS-178E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64LQFP<br/>In stock: 4201 pcs<br/><b>RFQ</b></div>   |  <div><b>MB89535AP-G-521-SHE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64LQFP<br/>In stock: 6217 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MB89485PFM-G-252-CNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64LQFP<br/>In stock: 5901 pcs<br/><b>RFQ</b></div> |  <div><b>MB89485PFM-G-255-CNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64LQFP<br/>In stock: 4892 pcs<br/><b>RFQ</b></div> |
|  <div><b>MB89535AP-G-1123-SHE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64LQFP<br/>In stock: 6173 pcs<br/><b>RFQ</b></div> |  <div><b>MB89485PFM-G-245-CNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64LQFP<br/>In stock: 4917 pcs<br/><b>RFQ</b></div> |