

MB89485PFM-G-237-CNE1



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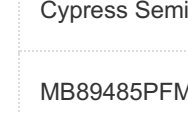


**Part Number:** [MB89485PFM-G-237-CNE1](#)  
**Manufacturer:** [Cypress Semiconductor](#)  
**Description:** IC MCU 8BIT 16KB MROM 64LQFP  
**Data sheet:**

**RoHs Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                |                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | MB89485PFM-G-237-CNE1                     | Manufacturer                   | <a href="#">Cypress Semiconductor</a>                                                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC MCU 8BIT 16KB MROM 64LQFP              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5545 pcs                                  | Data sheet                     |                                                                                                                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 2.2 V ~ 5.5 V                                                                                                              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 64-LQFP (12x12)                           | 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                      | Tray                                                                                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 64-LQFP                                   | Oscillator Type                | External                                                                                                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -40°C ~ 85°C (TA)                         | Number of I/O                  | 42                                                                                                                         |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS 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 64-LQFP (12x12) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                              | A/D 4x10b                                 | Core Size                      | 8-Bit                                                                                                                      |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                               | F <sup>2</sup> MC-8L                      | Connectivity                   | 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 5545 pieces of Cypress Semiconductor MB89485PFM-G-237-CNE1 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                                                            |

| RELATED PRODUCTS                                                                   |                                                                                             |                                                      |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MB89485PFM-G-247-CNE1</a><br>Description: IC MCU 8BIT 16KB MROM 64LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89485PFM-G-199-CNE1</a><br>Description: IC MCU 8BIT 16KB MROM 64LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MB89485PFM-G-182-CNE1</a><br>Description: IC MCU 8BIT 16KB MROM 64LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89485PFM-G-216-CNE1</a><br>Description: IC MCU 8BIT 16KB MROM 64LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89485PFM-G-245-CNE1</a><br>Description: IC MCU 8BIT 16KB MROM 64LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89485PFM-G-252-CNE1</a><br>Description: IC MCU 8BIT 16KB MROM 64LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89485PFM-G-255-CNE1</a><br>Description: IC MCU 8BIT 16KB MROM 64LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89485LAPFM-G-224-CNE1</a><br>Description: IC MCU 8BIT 16KB MROM 64LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89485PFM-G-XXX-CNE1</a><br>Description: IC MCU 8BIT 16KB MROM 64LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89485PFM-GS-178E1</a><br>Description: IC MCU 8BIT 16KB MROM 64LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89485LAPFM-G-260-CNE1</a><br>Description: IC MCU 8BIT 16KB MROM 64LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89485LA-G-211-CHIP-CN</a><br>Description: IC MCU 8BIT 16KB MROM 320BGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89485LAPFM-G-227-CNE1</a><br>Description: IC MCU 8BIT 16KB MROM 64LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89485PFM-G-235-CNE1</a><br>Description: IC MCU 8BIT 16KB MROM 64LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89535AP-G-1123-SHE1</a><br>Description: IC MCU 8BIT 16KB MROM 64LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89535AP-G-1032-SHE1</a><br>Description: IC MCU 8BIT 16KB MROM 64LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89485LA-G-217-CHIP-CN</a><br>Description: IC MCU 8BIT 16KB MROM 320BGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89485PFM-GS-171E1</a><br>Description: IC MCU 8BIT 16KB MROM 64LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89485PFM-G-244-CNE1</a><br>Description: IC MCU 8BIT 16KB MROM 64LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |

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|---------------------------------------------------|--------------------------------------------------|--------------------------------|-----------------------------|
| Related keywords for <b>MB89485PFM-G-237-CNE1</b> |                                                  |                                |                             |
| Cypress Semiconductor MB89485PFM-G-237-CNE1       | MB89485PFM-G-237-CNE1 distributor                | MB89485PFM-G-237-CNE1 supplier | MB89485PFM-G-237-CNE1 price |
| MB89485PFM-G-237-CNE1 download datasheet          | MB89485PFM-G-237-CNE1 datasheet                  | MB89485PFM-G-237-CNE1 stock    | buy MB89485PFM-G-237-CNE1   |
| Cypress Semiconductor MB89485PFM-G-237-CNE1       | Cypress Semiconductor Corp MB89485PFM-G-237-CNE1 |                                |                             |