



Cypress Semiconductor



MB89485PFM-G-199-CNE1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB89485PFM-G-199-CNE1                                                                                        |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 16KB MROM 64LQFP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

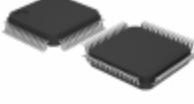
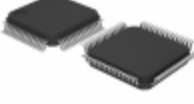
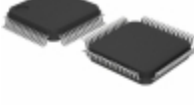
Specifications of MB89485PFM-G-199-CNE1

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB89485PFM-G-199-CNE1                                                                                                      |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                      |
| DESCRIPTION                      | IC MCU 8BIT 16KB MROM 64LQFP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                       |                                                                                                                            |
| 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                                                                                                     |

Related Tags

|                                             |                                                  |                                                 |
|---------------------------------------------|--------------------------------------------------|-------------------------------------------------|
| Cypress Semiconductor MB89485PFM-G-199-CNE1 | MB89485PFM-G-199-CNE1 Distributor                | MB89485PFM-G-199-CNE1 Supplier                  |
| MB89485PFM-G-199-CNE1 Price                 | MB89485PFM-G-199-CNE1 Pictures                   | MB89485PFM-G-199-CNE1 Image                     |
| MB89485PFM-G-199-CNE1 PDF Datasheet         | MB89485PFM-G-199-CNE1 Download Datasheet         | MB89485PFM-G-199-CNE1 Datasheet                 |
| MB89485PFM-G-199-CNE1 Stock                 | Buy MB89485PFM-G-199-CNE1                        | Buy Cypress Semiconductor MB89485PFM-G-199-CNE1 |
| Cypress Semiconductor MB89485PFM-G-199-CNE1 | Cypress Semiconductor Supplier                   | Cypress Semiconductor Distributor               |
| Cypress Semiconductor MB89485PFM-G-199-CNE1 | Cypress Semiconductor Corp MB89485PFM-G-199-CNE1 |                                                 |

Related Products

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| <div></div> <div><b>MB89485LA-G-217-CHIP-CN</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 320BGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MB89485LAPFM-G-236-CNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MB89485PFM-G-245-CNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>MB89485PFM-G-235-CNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>MB89485PFM-G-216-CNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>MB89485LAPFM-G-227-CNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MB89485LAPFM-G-260-CNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MB89485PFM-G-244-CNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>MB89485LAPFM-G-224-CNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MB89485PFM-G-247-CNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>MB89485PFM-G-237-CNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>MB89485PFM-G-182-CNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64LQFP<br/>In stock: Out stock</div> <div>RFQ</div>   |