



Cypress Semiconductor

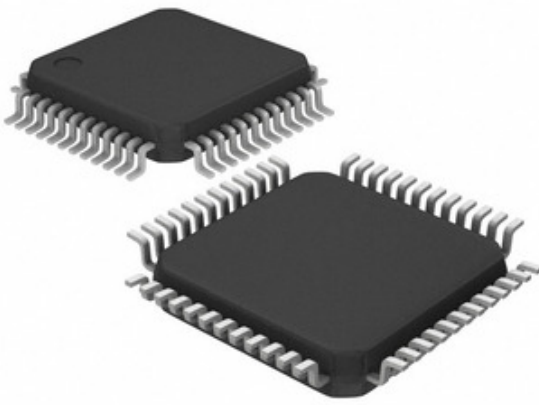


Image may be representation. See specifications for product details.

MB90387PMT-G-190

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

RoHs Status

Stock Condition

Ship From

Shipment Way

MB90387PMT-G-190

Cypress Semiconductor

IC MCU 16BIT 64KB MROM 48LQFP

 MB90387PMT-G-190.pdf

 Lead free / RoHS Compliant

6675 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB90387PMT-G-190

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB90387PMT-G-190                                                                                                            |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                       |
| DESCRIPTION                      | IC MCU 16BIT 64KB MROM 48LQFP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 6675 pcs                                                                                                                    |
| DATA SHEET                       |  MB90387PMT-G-190.pdf                    |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.5 V ~ 5.5 V                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                                                               |
| SPEED                            | 16MHz                                                                                                                       |
| SERIES                           | F <sup>2</sup> MC-16LX MB90385                                                                                              |
| RAM SIZE                         | 2K x 8                                                                                                                      |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                                    |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                              |
| PERIPHERALS                      | POR, WDT                                                                                                                    |
| PACKAGING                        | Tray                                                                                                                        |
| PACKAGE / CASE                   | 48-LQFP                                                                                                                     |
| OSCILLATOR TYPE                  | External                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                          |
| NUMBER OF I/O                    | 34                                                                                                                          |
| 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-16LX F <sup>2</sup> MC-16LX MB90385 Microcontroller IC 16-Bit 16MHz 64KB (64K x 8) Mask ROM 48-LQFP (7x7) |
| DATA CONVERTERS                  | A/D 8x8/10b                                                                                                                 |
| CORE SIZE                        | 16-Bit                                                                                                                      |
| CORE PROCESSOR                   | F <sup>2</sup> MC-16LX                                                                                                      |
| CONNECTIVITY                     | CANbus, SCI, UART/USART                                                                                                     |

Related Tags

|                                        |                                             |                                            |
|----------------------------------------|---------------------------------------------|--------------------------------------------|
| Cypress Semiconductor MB90387PMT-G-190 | MB90387PMT-G-190 Distributor                | MB90387PMT-G-190 Supplier                  |
| MB90387PMT-G-190 Price                 | MB90387PMT-G-190 Pictures                   | MB90387PMT-G-190 Image                     |
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Related Products

|                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MB90387PMT-G-210E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 5300 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MB90387PMT-G-158</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 8149 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>MB90367PMT-GS-001E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 8386 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MB90387PMT-G-184</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 7522 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>MB90387PMT-GS-112E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 6893 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MB90387PMT-G-210-JNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 5794 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MB90367TESPMT-GS-002E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 2799 pcs</div> <div>RFQ</div> | <div></div> <div><b>MB90367TESPMT-GE-002E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 5489 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MB90387PMT-G-152</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 6972 pcs</div> <div>RFQ</div>       | <div></div> <div><b>MB90387PMT-G-207E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 24396 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MB90387PMT-G-246E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 7041 pcs</div> <div>RFQ</div>     | <div></div> <div><b>MB90387PMT-GS-112</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 7469 pcs</div> <div>RFQ</div>      |