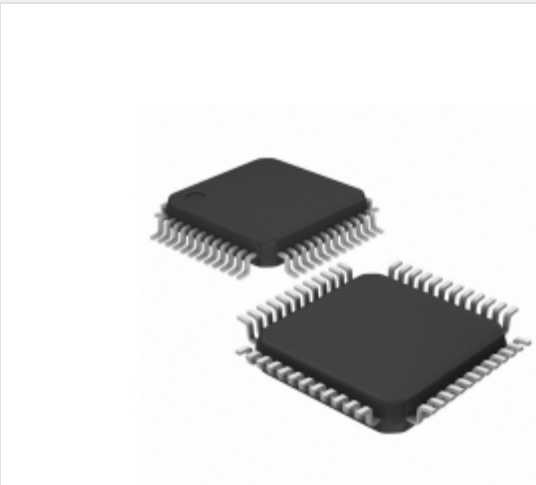


MB90F387SZPMT-GTE1





Part Number:

MB90F387SZPMT-GTE1

Manufacturer:

Cypress Semiconductor

Description:

IC MCU 16BIT 64KB FLASH 48LQFP

Data sheet:

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

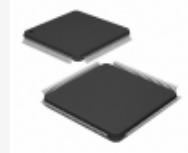
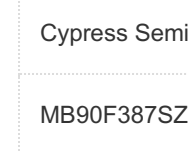
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MB90F387SZPMT-GTE1 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                          |                                |                                |                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                | MB90F387SZPMT-GTE1             | Manufacturer                   | Cypress Semiconductor                                                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                | IC MCU 16BIT 64KB FLASH 48LQFP | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                         | 5667 pcs                       | Data sheet                     |                                                                                                                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                   | Integrated Circuits (ICs)      | 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                                                                                                                                                                                                                                                                                                                                                                                                        | FLASH                          | 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                  | 36                                                                                                                       |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                           | Vendor Undefined               | 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) FLASH 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                                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 5667 pieces of Cypress Semiconductor MB90F387SZPMT-GTE1 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: info@Components-World.com |                                |                                |                                                                                                                          |

| RELATED PRODUCTS                                                                   |                                                                                              |                                                                  |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MB90F387ZPMT-GS</a><br>Description: IC MCU 16BIT 64KB FLASH 48LQFP        | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F394HAPMT-GS</a><br>Description: IC MCU 16BIT 384KB FLASH 120LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F394HAPMCR-GSE2</a><br>Description: IC MCU 16BIT 384KB FLASH 120LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F387SPMT-GTE1</a><br>Description: IC MCU 16BIT 64KB FLASH 48LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F394HAPMT-G</a><br>Description: IC MCU 16BIT 384KB FLASH 120LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F387SZPMT-GT</a><br>Description: IC MCU 16BIT 64KB FLASH 48LQFP       | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F387SPMT-GS-9002E1</a><br>Description: IC MCU 16BIT 64KB FLASH 48LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F387SPMT-GS-N2E1</a><br>Description: IC MCU 16BIT 64KB FLASH 48LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F387SPMT-GS-9002</a><br>Description: IC MCU 16BIT 64KB FLASH 48LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F387SZPMT-G</a><br>Description: IC MCU 16BIT 64KB FLASH 48LQFP        | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F387SPMT-GS-9003</a><br>Description: IC MCU 16BIT 64KB FLASH 48LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F394HAPMCR-GS-N1</a><br>Description: IC MCU 16BIT 384KB FLASH 120LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F387ZPMT-G</a><br>Description: IC MCU 16BIT 64KB FLASH 48LQFP         | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F387SPMT-GSE1</a><br>Description: IC MCU 16BIT 64KB FLASH 48LQFP      | Manufacturers: <a href="#">Fujitsu Electronics America, Inc.</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F387SZPMT-GS</a><br>Description: IC MCU 16BIT 64KB FLASH 48LQFP       | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F387ZPMT-GSE1</a><br>Description: IC MCU 16BIT 64KB FLASH 48LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F387ZPMT-GT</a><br>Description: IC MCU 16BIT 64KB FLASH 48LQFP        | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F394HAPMT-GSE1</a><br>Description: IC MCU 16BIT 384KB FLASH 120LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F387SZPMT-GSE1</a><br>Description: IC MCU 16BIT 64KB FLASH 48LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB90F394HAPMCR-GS</a><br>Description: IC MCU 16BIT 384KB FLASH 120LQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a>             | <a href="#">RFQ</a> |

|                                          |                                               |                             |                          |
|------------------------------------------|-----------------------------------------------|-----------------------------|--------------------------|
| Related keywords for MB90F387SZPMT-GTE1  |                                               |                             |                          |
| Cypress Semiconductor MB90F387SZPMT-GTE1 | MB90F387SZPMT-GTE1 distributor                | MB90F387SZPMT-GTE1 supplier | MB90F387SZPMT-GTE1 price |
| MB90F387SZPMT-GTE1 download datasheet    | MB90F387SZPMT-GTE1 datasheet                  | MB90F387SZPMT-GTE1 stock    | buy MB90F387SZPMT-GTE1   |
| Cypress Semiconductor MB90F387SZPMT-GTE1 | Cypress Semiconductor Corp MB90F387SZPMT-GTE1 |                             |                          |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: info@Components-World.com

