

MB90387SPMT-GS-390E1



Images are for reference only.  
See Product Specifications for product details.  
Buy MB90387SPMT-GS-390E1 with confidence from  
Component-World.HK, 1 Year Warranty



Part Number:

MB90387SPMT-GS-390E1

Manufacturer:

Cypress Semiconductor

Description:

IC MCU 16BIT 64KB MROM 48LQFP

Data sheet:

 [MB90387\(S\),F387\(S\),V495G](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                  |                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | MB90387SPMT-GS-390E1                      | Manufacturer                     | <a href="#">Cypress Semiconductor</a>                                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC MCU 16BIT 64KB MROM 48LQFP             | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 32725 pcs                                 | Data sheet                       | <a href="#">MB90387(S),F387(S),V495G</a>                                                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 3.5 V ~ 5.5 V                                                                                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 48-LQFP (7x7)                             | Speed                            | 16MHz                                                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | F*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                                   | Other Names                      | CY90387SPMT-GS-390E1                                                                              |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                              | External                                  | Operating Temperature            | -40°C ~ 105°C (TA)                                                                                |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 36                                        | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                     |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                              | 20 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                        |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Detailed Description             | F*MC-16LX F*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*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 32725 pieces of Cypress Semiconductor MB90387SPMT-GS-390E1 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="#">MB90387SPMT-GS-381E1</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90387SPMT-GT-127</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90387SPMT-GS-380E1</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90387SPMT-GS-389E1</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90387SPMT-GS-399E1</a><br>Description: IC MICROCONTROLLER            | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90387SPMT-GT-104E1</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90387SPMT-GT-106</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90387SPMT-GS-387E1</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90387SPMT-GS-391E1</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90387SPMT-GT-114E1</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90387SPMT-GT-105</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90387SPMT-GS-378E1</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90387SPMT-GS-377E1</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90387SPMT-GS-385E1</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90387SPMT-GS-393E1</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90387SPMT-GS-384E1</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90387SPMT-GS-379E1</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90387SPMT-GT-127E1</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90387SPMT-GT-104</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90387SPMT-GS-386E1</a><br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

Related keywords for MB90387SPMT-GS-390E1

|                                            |                                                 |                               |                            |
|--------------------------------------------|-------------------------------------------------|-------------------------------|----------------------------|
| Cypress Semiconductor MB90387SPMT-GS-390E1 | MB90387SPMT-GS-390E1 distributor                | MB90387SPMT-GS-390E1 supplier | MB90387SPMT-GS-390E1 price |
| MB90387SPMT-GS-390E1 download datasheet    | MB90387SPMT-GS-390E1 datasheet                  | MB90387SPMT-GS-390E1 stock    | buy MB90387SPMT-GS-390E1   |
| Cypress Semiconductor MB90387SPMT-GS-390E1 | Cypress Semiconductor Corp MB90387SPMT-GS-390E1 |                               |                            |