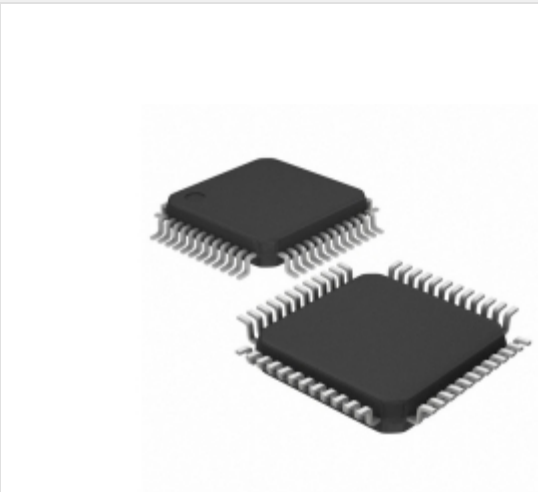


MB90387SPMT-GS-240E1





Part Number:

MB90387SPMT-GS-240E1

Manufacturer:

Cypress Semiconductor

Description:

IC MCU 16BIT 64KB MROM 48LQFP

Data sheet:

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

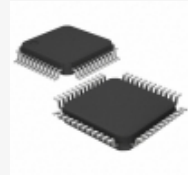
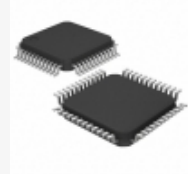
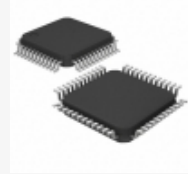
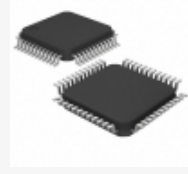
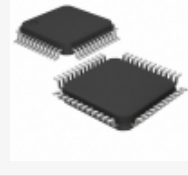
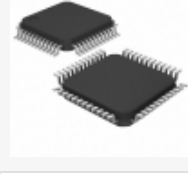
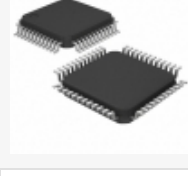
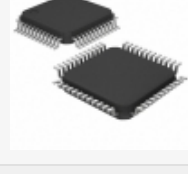
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MB90387SPMT-GS-240E1 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                            |                               |                                |                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------|---------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                  | MB90387SPMT-GS-240E1          | Manufacturer                   | Cypress Semiconductor                                                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                  | IC MCU 16BIT 64KB MROM 48LQFP | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                           | 4465 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*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                  | 36                                                                                                |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                             | 3 (168 Hours)                 | 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 4465 pieces of Cypress Semiconductor MB90387SPMT-GS-240E1 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#: MB90387SPMT-GS-237E1<br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90387SPMT-GS-234E1<br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90387SPMT-GS-245<br>Description: IC MCU 16BIT 64KB MROM 48LQFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90387SPMT-GS-259<br>Description: IC MCU 16BIT 64KB MROM 48LQFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90387SPMT-GS-225E1<br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90387SPMT-GS-233E1<br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90387SPMT-GS-249E1<br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90387SPMT-GS-254E1<br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90387SPMT-GS-245E1<br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90387SPMT-GS-239E1<br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90387SPMT-GS-244E1<br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90387SPMT-GS-235E1<br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90387SPMT-GS-226E1<br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90387SPMT-GS-255<br>Description: IC MCU 16BIT 64KB MROM 48LQFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90387SPMT-GS-219E1<br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90387SPMT-GS-251E1<br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90387SPMT-GS-257E1<br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90387SPMT-GS-256E1<br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90387SPMT-GS-215E1<br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90387SPMT-GS-236E1<br>Description: IC MCU 16BIT 64KB MROM 48LQFP | Manufacturers: Cypress Semiconductor | RFQ |

|                                            |                                                 |                               |                            |
|--------------------------------------------|-------------------------------------------------|-------------------------------|----------------------------|
| Related keywords for MB90387SPMT-GS-240E1  |                                                 |                               |                            |
| Cypress Semiconductor MB90387SPMT-GS-240E1 | MB90387SPMT-GS-240E1 distributor                | MB90387SPMT-GS-240E1 supplier | MB90387SPMT-GS-240E1 price |
| MB90387SPMT-GS-240E1 download datasheet    | MB90387SPMT-GS-240E1 datasheet                  | MB90387SPMT-GS-240E1 stock    | buy MB90387SPMT-GS-240E1   |
| Cypress Semiconductor MB90387SPMT-GS-240E1 | Cypress Semiconductor Corp MB90387SPMT-GS-240E1 |                               |                            |