



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90367TESPMT-GS-002E1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB90367TESPMT-GS-002E1                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 16BIT 64KB MROM 48LQFP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2799 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MB90367TESPMT-GS-002E1

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB90367TESPMT-GS-002E1                                                                                                       |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                        |
| DESCRIPTION                      | IC MCU 16BIT 64KB MROM 48LQFP                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| QUANTITY AVAILABLE               | 2799 pcs                                                                                                                     |
| DATA SHEET                       |                                                                                                                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                                                                |
| SPEED                            | 24MHz                                                                                                                        |
| SERIES                           | F <sup>2</sup> MC-16LX MB90360E                                                                                              |
| RAM SIZE                         | 3K x 8                                                                                                                       |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                                     |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                               |
| PERIPHERALS                      | DMA, LVD, 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 <sup>2</sup> MC-16LX F <sup>2</sup> MC-16LX MB90360E Microcontroller IC 16-Bit 24MHz 64KB (64K x 8) Mask ROM 48-LQFP (7x7) |
| DATA CONVERTERS                  | A/D 16x8/10b                                                                                                                 |
| CORE SIZE                        | 16-Bit                                                                                                                       |
| CORE PROCESSOR                   | F <sup>2</sup> MC-16LX                                                                                                       |
| CONNECTIVITY                     | CANbus, LINbus, UART/USART                                                                                                   |

Related Tags

|                                              |                                                   |                                                  |
|----------------------------------------------|---------------------------------------------------|--------------------------------------------------|
| Cypress Semiconductor MB90367TESPMT-GS-002E1 | MB90367TESPMT-GS-002E1 Distributor                | MB90367TESPMT-GS-002E1 Supplier                  |
| MB90367TESPMT-GS-002E1 Price                 | MB90367TESPMT-GS-002E1 Pictures                   | MB90367TESPMT-GS-002E1 Image                     |
| MB90367TESPMT-GS-002E1 PDF Datasheet         | MB90367TESPMT-GS-002E1 Download Datasheet         | MB90367TESPMT-GS-002E1 Datasheet                 |
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| Cypress Semiconductor MB90367TESPMT-GS-002E1 | Cypress Semiconductor Supplier                    | Cypress Semiconductor Distributor                |
| Cypress Semiconductor MB90367TESPMT-GS-002E1 | Cypress Semiconductor Corp MB90367TESPMT-GS-002E1 |                                                  |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MB90367TEPMT-GS-110E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 24038 pcs<br/><b>RFQ</b></div> |  <div><b>MB90387PMT-G-184</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 7522 pcs<br/><b>RFQ</b></div>       |
|  <div><b>MB90387PMT-G-158</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 8149 pcs<br/><b>RFQ</b></div>       |  <div><b>MB90367TEPMT-GS-107E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 24278 pcs<br/><b>RFQ</b></div> |
|  <div><b>MB90387PMT-G-207E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 24396 pcs<br/><b>RFQ</b></div>    |  <div><b>MB90367TEPMT-GS-101E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 4910 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MB90367TEPMT-GS-102E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 6985 pcs<br/><b>RFQ</b></div>  |  <div><b>MB90367TESPMT-GE-002E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 5489 pcs<br/><b>RFQ</b></div> |
|  <div><b>MB90387PMT-G-152</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 6972 pcs<br/><b>RFQ</b></div>       |  <div><b>MB90367TEPMT-GS-002E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 6860 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MB90387PMT-G-190</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 6675 pcs<br/><b>RFQ</b></div>       |  <div><b>MB90367TPMT-GS-001E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 8386 pcs<br/><b>RFQ</b></div>   |