



MB90362ESPMT-GS-105E1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB90362ESPMT-GS-105E1                                                                                        |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 16BIT 64KB MROM 48LQFP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2702 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MB90362ESPMT-GS-105E1

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB90362ESPMT-GS-105E1                                                                                                        |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                        |
| DESCRIPTION                      | IC MCU 16BIT 64KB MROM 48LQFP                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| QUANTITY AVAILABLE               | 2702 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, 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 MB90362ESPMT-GS-105E1 | MB90362ESPMT-GS-105E1 Distributor                | MB90362ESPMT-GS-105E1 Supplier                  |
| MB90362ESPMT-GS-105E1 Price                 | MB90362ESPMT-GS-105E1 Pictures                   | MB90362ESPMT-GS-105E1 Image                     |
| MB90362ESPMT-GS-105E1 PDF Datasheet         | MB90362ESPMT-GS-105E1 Download Datasheet         | MB90362ESPMT-GS-105E1 Datasheet                 |
| MB90362ESPMT-GS-105E1 Stock                 | Buy MB90362ESPMT-GS-105E1                        | Buy Cypress Semiconductor MB90362ESPMT-GS-105E1 |
| Cypress Semiconductor MB90362ESPMT-GS-105E1 | Cypress Semiconductor Supplier                   | Cypress Semiconductor Distributor               |
| Cypress Semiconductor MB90362ESPMT-GS-105E1 | Cypress Semiconductor Corp MB90362ESPMT-GS-105E1 |                                                 |

Related Products

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| <div></div> <div><b>MB90362ESPMT-GS-108E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 3539 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MB90362ESPMT-GS-109E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 3345 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MB90352ESPMC1-GS-222E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 64LQFP<br/>In stock: 3746 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MB90352ESPMC1-GS-194E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 64LQFP<br/>In stock: 4857 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MB90362ESPMT-GS-115E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 25689 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MB90362ESPMT-G-003E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 6458 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MB90362ESPMT-GS-117E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 4094 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MB90352ESPMC1-GS-214E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 64LQFP<br/>In stock: 22854 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MB90362ESPMT-GS-111E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 20044 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MB90362ESPMT-GS-114E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 4739 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MB90352ESPMC1-GS-211E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 64LQFP<br/>In stock: 4393 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MB90362ESPMT-GS-104E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: 7528 pcs<br/><div>RFQ</div></div>    |