



MB90456SPMT-GS-273E1

Part Number:

MB90456SPMT-GS-273E1

Manufacturer/Brand:

Cypress Semiconductor

Product description

IC MCU 16BIT 32KB MROM 48LQFP

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

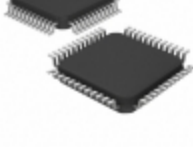
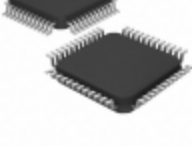
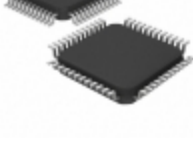
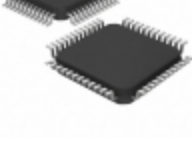
Specifications of MB90456SPMT-GS-273E1

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB90456SPMT-GS-273E1                                                                                                        |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                       |
| DESCRIPTION                      | IC MCU 16BIT 32KB MROM 48LQFP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| DATA SHEET                       |                                                                                                                             |
| 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 MB90455                                                                                              |
| RAM SIZE                         | 2K x 8                                                                                                                      |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                                    |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                              |
| PERIPHERALS                      | POR, WDT                                                                                                                    |
| PACKAGING                        | Tray                                                                                                                        |
| PACKAGE / CASE                   | 48-LQFP                                                                                                                     |
| OTHER NAMES                      | CY90456SPMT-GS-273E1                                                                                                        |
| OSCILLATOR TYPE                  | External                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                          |
| NUMBER OF I/O                    | 34                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                               |
| MANUFACTURER STANDARD LEAD TIME  | 17 Weeks                                                                                                                    |
| 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 MB90455 Microcontroller IC 16-Bit 16MHz 32KB (32K x 8) Mask ROM 48-LQFP (7x7) |
| DATA CONVERTERS                  | A/D 8x8/10b                                                                                                                 |
| CORE SIZE                        | 16-Bit                                                                                                                      |
| CORE PROCESSOR                   | F <sup>2</sup> MC-16LX                                                                                                      |
| CONNECTIVITY                     | UART/USART                                                                                                                  |

Related Tags

|                                            |                                                 |                                                |
|--------------------------------------------|-------------------------------------------------|------------------------------------------------|
| Cypress Semiconductor MB90456SPMT-GS-273E1 | MB90456SPMT-GS-273E1 Distributor                | MB90456SPMT-GS-273E1 Supplier                  |
| MB90456SPMT-GS-273E1 Price                 | MB90456SPMT-GS-273E1 Pictures                   | MB90456SPMT-GS-273E1 Image                     |
| MB90456SPMT-GS-273E1 PDF Datasheet         | MB90456SPMT-GS-273E1 Download Datasheet         | MB90456SPMT-GS-273E1 Datasheet                 |
| MB90456SPMT-GS-273E1 Stock                 | Buy MB90456SPMT-GS-273E1                        | Buy Cypress Semiconductor MB90456SPMT-GS-273E1 |
| Cypress Semiconductor MB90456SPMT-GS-273E1 | Cypress Semiconductor Supplier                  | Cypress Semiconductor Distributor              |
| Cypress Semiconductor MB90456SPMT-GS-273E1 | Cypress Semiconductor Corp MB90456SPMT-GS-273E1 |                                                |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MB90456SPMT-GS-328E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 32KB MROM 48LQFP<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>MB90457SPMT-GS-163</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: Out stock</div> <div>RFQ</div>    |
| <div></div> <div><b>MB90456PMCR-GS-195-ERE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 32KB MROM 48LQFP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MB90456SPMT-GS-175E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 32KB MROM 48LQFP<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>MB90457SPMT-GS-168E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>MB90457SPMT-GS-163E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>MB90457SPMT-GS-168</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>MB90457SPMCR-GS-227E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MB90456SPMT-GS-211E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 32KB MROM 48LQFP<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>MB90456SPMT-GS-238E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 32KB MROM 48LQFP<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>MB90456SPMT-GS-263E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 32KB MROM 48LQFP<br/>In stock: Out stock</div> <div>RFQ</div>    | <div></div> <div><b>MB90456SPMT-GS-243E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 32KB MROM 48LQFP<br/>In stock: Out stock</div> <div>RFQ</div>  |