



Cypress Semiconductor



MB90462PFM-G-245-SNE1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB90462PFM-G-245-SNE1                                                                                        |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 16BIT 64KB MROM 64LQFP                                                                                |
| 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.

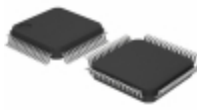
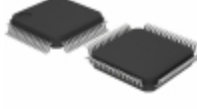
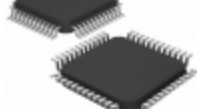
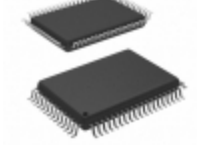
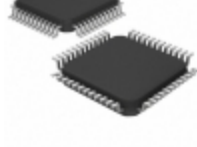
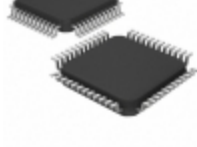
Specifications of MB90462PFM-G-245-SNE1

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB90462PFM-G-245-SNE1                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                         |
| DESCRIPTION                      | IC MCU 16BIT 64KB MROM 64LQFP                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| DATA SHEET                       |                                                                                                                               |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (12x12)                                                                                                               |
| SPEED                            | 16MHz                                                                                                                         |
| SERIES                           | F <sup>2</sup> MC-16LX MB90460                                                                                                |
| RAM SIZE                         | 2K x 8                                                                                                                        |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                                      |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                                |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                                 |
| PACKAGING                        | Tray                                                                                                                          |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                       |
| OSCILLATOR TYPE                  | External                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                             |
| NUMBER OF I/O                    | 51                                                                                                                            |
| 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 MB90460 Microcontroller IC 16-Bit 16MHz 64KB (64K x 8) Mask ROM 64-LQFP (12x12) |
| 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 MB90462PFM-G-245-SNE1 | MB90462PFM-G-245-SNE1 Distributor                | MB90462PFM-G-245-SNE1 Supplier                  |
| MB90462PFM-G-245-SNE1 Price                 | MB90462PFM-G-245-SNE1 Pictures                   | MB90462PFM-G-245-SNE1 Image                     |
| MB90462PFM-G-245-SNE1 PDF Datasheet         | MB90462PFM-G-245-SNE1 Download Datasheet         | MB90462PFM-G-245-SNE1 Datasheet                 |
| MB90462PFM-G-245-SNE1 Stock                 | Buy MB90462PFM-G-245-SNE1                        | Buy Cypress Semiconductor MB90462PFM-G-245-SNE1 |
| Cypress Semiconductor MB90462PFM-G-245-SNE1 | Cypress Semiconductor Supplier                   | Cypress Semiconductor Distributor               |
| Cypress Semiconductor MB90462PFM-G-245-SNE1 | Cypress Semiconductor Corp MB90462PFM-G-245-SNE1 |                                                 |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
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| <div></div> <div><b>MB90462PFM-G-XXX-SNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MB90462PFM-G-312-SNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MB90457SPMT-GT-124E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MB90457SPMT-GS-315E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MB90462PFM-G-277E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MB90457SPMT-GS-293E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MB90462PFM-G-326-SNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MB90462PFM-G-293-SNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MB90457SPMT-GT-248E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MB90467PF-G-172E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64QFP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MB90457SPMT-GS-316E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MB90457SPMT-GS-339E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 48LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |