



Cypress Semiconductor



MB90483BPF-G-153E1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB90483BPF-G-153E1                                                                                           |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 16BIT 256KB MROM 100QFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6179 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MB90483BPF-G-153E1

|                                  |                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB90483BPF-G-153E1                                                                                                               |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                            |
| DESCRIPTION                      | IC MCU 16BIT 256KB MROM 100QFP                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                       |
| QUANTITY AVAILABLE               | 6179 pcs                                                                                                                         |
| DATA SHEET                       |                                                                                                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                                                                 |
| SPEED                            | 25MHz                                                                                                                            |
| SERIES                           | F <sup>2</sup> MC-16LX MB90485                                                                                                   |
| RAM SIZE                         | 16K x 8                                                                                                                          |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                                         |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                                                 |
| PERIPHERALS                      | DMA, POR, WDT                                                                                                                    |
| PACKAGING                        | Tray                                                                                                                             |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                         |
| OSCILLATOR TYPE                  | External                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                |
| NUMBER OF I/O                    | 84                                                                                                                               |
| 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 MB90485 Microcontroller IC 16-Bit 25MHz 256KB (256K x 8) Mask ROM 100-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 8x8/10b                                                                                                                      |
| CORE SIZE                        | 16-Bit                                                                                                                           |
| CORE PROCESSOR                   | F <sup>2</sup> MC-16LX                                                                                                           |
| CONNECTIVITY                     | I <sup>2</sup> C, Serial I/O, UART/USART                                                                                         |

Related Tags

|                                          |                                               |                                              |
|------------------------------------------|-----------------------------------------------|----------------------------------------------|
| Cypress Semiconductor MB90483BPF-G-153E1 | MB90483BPF-G-153E1 Distributor                | MB90483BPF-G-153E1 Supplier                  |
| MB90483BPF-G-153E1 Price                 | MB90483BPF-G-153E1 Pictures                   | MB90483BPF-G-153E1 Image                     |
| MB90483BPF-G-153E1 PDF Datasheet         | MB90483BPF-G-153E1 Download Datasheet         | MB90483BPF-G-153E1 Datasheet                 |
| MB90483BPF-G-153E1 Stock                 | Buy MB90483BPF-G-153E1                        | Buy Cypress Semiconductor MB90483BPF-G-153E1 |
| Cypress Semiconductor MB90483BPF-G-153E1 | Cypress Semiconductor Supplier                | Cypress Semiconductor Distributor            |
| Cypress Semiconductor MB90483BPF-G-153E1 | Cypress Semiconductor Corp MB90483BPF-G-153E1 |                                              |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                     |
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|  <div><b>MB90497GPF-GS-198E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64QFP<br/>In stock: 6240 pcs<br/>RFQ</div>       |  <div><b>MB90467PFM-GS-234E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 6893 pcs<br/>RFQ</div>    |
|  <div><b>MB90497GPF-GS-226E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64QFP<br/>In stock: 6552 pcs<br/>RFQ</div>       |  <div><b>MB90497GPF-G-141-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64QFP<br/>In stock: 5482 pcs<br/>RFQ</div>    |
|  <div><b>MB90474PMC-G-144-JNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB MROM 100LQFP<br/>In stock: 3650 pcs<br/>RFQ</div>  |  <div><b>MB90474PMC-G-144-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB MROM 100LQFP<br/>In stock: 5480 pcs<br/>RFQ</div> |
|  <div><b>MB90497GPF-GS-192-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64QFP<br/>In stock: 5292 pcs<br/>RFQ</div>   |  <div><b>MB90488BPMC-G-183-JNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 6563 pcs<br/>RFQ</div>            |
|  <div><b>MB90467PFM-GS-233E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 6937 pcs<br/>RFQ</div>      |  <div><b>MB90467PFM-G-XXX-JNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 4945 pcs<br/>RFQ</div>  |
|  <div><b>MB90474PMC-G-144-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 256KB MROM 100LQFP<br/>In stock: 6919 pcs<br/>RFQ</div> |  <div><b>MB90497GPF-GS-249E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64QFP<br/>In stock: 6731 pcs<br/>RFQ</div>     |