

Cypress Semiconductor



|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB90548GASPF-GS-290E1                                                                                        |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 16BIT 128KB MROM 100QFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4924 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

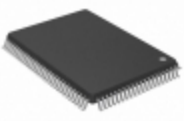
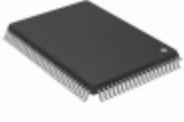
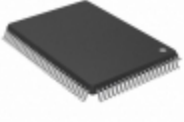
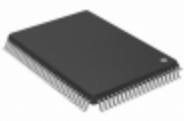
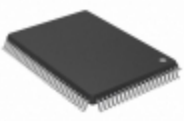
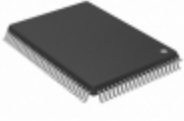
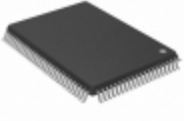
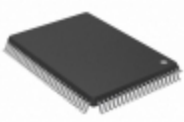
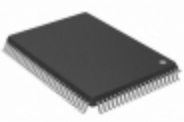
Specifications of MB90548GASPF-GS-290E1

|                                  |                                                                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB90548GASPF-GS-290E1                                                                                                             |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                             |
| DESCRIPTION                      | IC MCU 16BIT 128KB MROM 100QFP                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                        |
| QUANTITY AVAILABLE               | 4924 pcs                                                                                                                          |
| DATA SHEET                       |                                                                                                                                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3.5 V ~ 5.5 V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 100-PQFP (20x14)                                                                                                                  |
| SPEED                            | 16MHz                                                                                                                             |
| SERIES                           | F <sup>2</sup> MC-16LX MB90545G                                                                                                   |
| RAM SIZE                         | 4K x 8                                                                                                                            |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                                          |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                                                                  |
| PERIPHERALS                      | POR, WDT                                                                                                                          |
| PACKAGING                        | Tray                                                                                                                              |
| PACKAGE / CASE                   | 100-BQFP                                                                                                                          |
| OSCILLATOR TYPE                  | External                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                                |
| NUMBER OF I/O                    | 81                                                                                                                                |
| 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 MB90545G Microcontroller IC 16-Bit 16MHz 128KB (128K x 8) Mask ROM 100-PQFP (20x14) |
| DATA CONVERTERS                  | A/D 8x8/10b                                                                                                                       |
| CORE SIZE                        | 16-Bit                                                                                                                            |
| CORE PROCESSOR                   | F <sup>2</sup> MC-16LX                                                                                                            |
| CONNECTIVITY                     | CANbus, EBI/EMI, SCI, Serial I/O, UART/USART                                                                                      |

Related Tags

|                                             |                                                  |                                                 |
|---------------------------------------------|--------------------------------------------------|-------------------------------------------------|
| Cypress Semiconductor MB90548GASPF-GS-290E1 | MB90548GASPF-GS-290E1 Distributor                | MB90548GASPF-GS-290E1 Supplier                  |
| MB90548GASPF-GS-290E1 Price                 | MB90548GASPF-GS-290E1 Pictures                   | MB90548GASPF-GS-290E1 Image                     |
| MB90548GASPF-GS-290E1 PDF Datasheet         | MB90548GASPF-GS-290E1 Download Datasheet         | MB90548GASPF-GS-290E1 Datasheet                 |
| MB90548GASPF-GS-290E1 Stock                 | Buy MB90548GASPF-GS-290E1                        | Buy Cypress Semiconductor MB90548GASPF-GS-290E1 |
| Cypress Semiconductor MB90548GASPF-GS-290E1 | Cypress Semiconductor Supplier                   | Cypress Semiconductor Distributor               |
| Cypress Semiconductor MB90548GASPF-GS-290E1 | Cypress Semiconductor Corp MB90548GASPF-GS-290E1 |                                                 |

Related Products

|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>MB90547GSPFV-G-239-JNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 100LQFP<br/>In stock: 3183 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MB90547GSPFV-G-239-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 100LQFP<br/>In stock: 5951 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MB90547GSPFV-G-239-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 100LQFP<br/>In stock: 6507 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MB90548GASPF-GS-264-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 100QFP<br/>In stock: 7113 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MB90548GASPF-GS-253-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 100QFP<br/>In stock: 7293 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MB90548GASPF-GS-233-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 100QFP<br/>In stock: 7084 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MB90548GASPF-GS-429E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 100QFP<br/>In stock: 6197 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MB90548GASPF-GS-344</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 100QFP<br/>In stock: 7108 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MB90548GASPF-GS-306-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 100QFP<br/>In stock: 6849 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MB90548GASPF-GS-309E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 100QFP<br/>In stock: 5443 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MB90548GASPF-GS-473E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 100QFP<br/>In stock: 5627 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MB90548GASPF-GS-396E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 100QFP<br/>In stock: 3380 pcs<br/><div>RFQ</div></div>    |