



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90548GHDSPFR-G-355-ER

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB90548GHDSPFR-G-355-ER                                                                                      |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 16BIT 128KB MROM 100QFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 8871 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

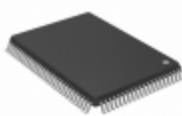
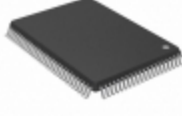
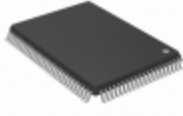
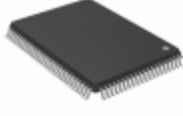
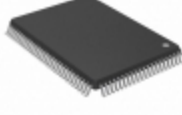
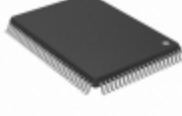
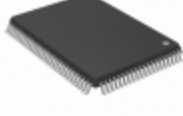
Specifications of MB90548GHDSPFR-G-355-ER

|                                  |                                                                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB90548GHDSPFR-G-355-ER                                                                                                           |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                             |
| DESCRIPTION                      | IC MCU 16BIT 128KB MROM 100QFP                                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                        |
| QUANTITY AVAILABLE               | 8871 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                        | Tape & Reel (TR)                                                                                                                  |
| 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 MB90548GHDSPFR-G-355-ER | MB90548GHDSPFR-G-355-ER Distributor                | MB90548GHDSPFR-G-355-ER Supplier                  |
| MB90548GHDSPFR-G-355-ER Price                 | MB90548GHDSPFR-G-355-ER Pictures                   | MB90548GHDSPFR-G-355-ER Image                     |
| MB90548GHDSPFR-G-355-ER PDF Datasheet         | MB90548GHDSPFR-G-355-ER Download Datasheet         | MB90548GHDSPFR-G-355-ER Datasheet                 |
| MB90548GHDSPFR-G-355-ER Stock                 | Buy MB90548GHDSPFR-G-355-ER                        | Buy Cypress Semiconductor MB90548GHDSPFR-G-355-ER |
| Cypress Semiconductor MB90548GHDSPFR-G-355-ER | Cypress Semiconductor Supplier                     | Cypress Semiconductor Distributor                 |
| Cypress Semiconductor MB90548GHDSPFR-G-355-ER | Cypress Semiconductor Corp MB90548GHDSPFR-G-355-ER |                                                   |

Related Products

|                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MB90548GHDSPFR-G-390ERE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 100QFP<br/>In stock: 3225 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MB90548GASPMC-GS-438E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 100LQFP<br/>In stock: 6906 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MB90548GHDSPQC-G-164ERE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 100QFP<br/>In stock: 3242 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MB90548GASPMC-GS-410E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 100LQFP<br/>In stock: 6675 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MB90548GASPMC-GS-427E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 100LQFP<br/>In stock: 3693 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MB90548GHDSPF-G-390-ERE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 100QFP<br/>In stock: 5840 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MB90548GASPMC-GS-490E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 100LQFP<br/>In stock: 5999 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MB90548GHDSPQC-G-232ERE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 100QFP<br/>In stock: 5223 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MB90548GHDSPQC-G-256ERE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 100QFP<br/>In stock: 5188 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MB90548GASPMC-GS-539E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 100LQFP<br/>In stock: 6213 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MB90548GHDSPFR-G-460-ER</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 100QFP<br/>In stock: 8106 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MB90548GHDSPFR-G-420-ER</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB MROM 100QFP<br/>In stock: 7864 pcs<br/><div>RFQ</div></div>  |