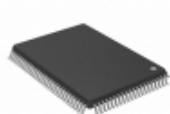
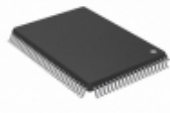
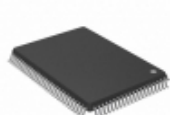
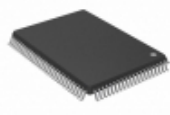
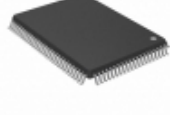
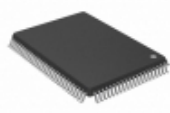
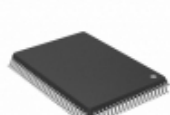
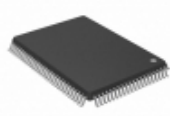
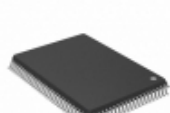
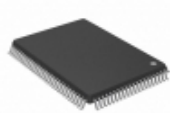


MB90548GPFV-G-282

|                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div>                                                                                         | <div><div><div><div>Part Number:</div><div>MB90548GPFV-G-282</div></div><div><div>Manufacturer:</div><div>Cypress Semiconductor</div></div><div><div>Description:</div><div>IC MCU 16BIT 128KB MROM 100LQFP</div></div><div><div>Data sheet:</div><div></div></div></div><div><div>RoHs Status:</div><div>Lead free / RoHS Compliant</div></div><div><div>Ship From:</div><div>Hong Kong</div></div><div><div>Shipment Way:</div><div>DHL/Fedex/TNT/UPS/EMS</div></div></div> |
| <div>Images are for reference only.<br/>See Product Specifications for product details.<br/>Buy MB90548GPFV-G-282 with confidence from<br/>Component-World.HK, 1 Year Warranty</div> | <div>Request For Quotation</div>                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                         |                                 |                                |                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                               | MB90548GPFV-G-282               | Manufacturer                   | Cypress Semiconductor                                                                                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                               | IC MCU 16BIT 128KB MROM 100LQFP | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                        | 6913 pcs                        | Data sheet                     |                                                                                                                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                  | Integrated Circuits (ICs)       | Voltage - Supply (Vcc/Vdd)     | 3.5 V ~ 5.5 V                                                                                                                     |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                   | 100-LQFP (14x14)                | 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-LQFP                        | 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-LQFP (14x14) |
| 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                                                                                      |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 6913 pieces of Cypress Semiconductor MB90548GPFV-G-282 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                 |                                |                                                                                                                                   |

| RELATED PRODUCTS                                                                   |                                                                                 |                                      |     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--------------------------------------|-----|
|  | Part#: MB90548GPFR-G-381E1<br>Description: IC MCU 16BIT 128KB MROM 100QFP       | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFV-G-237-BND<br>Description: IC MCU 16BIT 128KB MROM 100LQFP    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFV-G-238-BND<br>Description: IC MCU 16BIT 128KB MROM 100LQFP    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GSPF-G-304E1<br>Description: IC MCU 16BIT 128KB MROM 100QFP       | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GSPF-G-160-BND<br>Description: IC MCU 16BIT 128KB MROM 100QFP     | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFV-GS-425<br>Description: IC MCU 16BIT 128KB MROM 100LQFP       | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFR-GS-516<br>Description: IC MCU 16BIT 128KB MROM 100QFP        | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GSPF-G-160-BNDE1<br>Description: IC MCU 16BIT 128KB MROM 100QFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GSPF-G-136-BNDE1<br>Description: IC MCU 16BIT 128KB MROM 100QFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPMC-GS-401E1<br>Description: IC MCU 16BIT 128KB MROM 100LQFP     | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFR-GS-424<br>Description: IC MCU 16BIT 128KB MROM 100QFP        | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFV-G-281E1<br>Description: IC MCU 16BIT 128KB MROM 100LQFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFR-GS-330<br>Description: IC MCU 16BIT 128KB MROM 100QFP        | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFR-GS-381E1<br>Description: IC MCU 16BIT 128KB MROM 100QFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFV-GS-426<br>Description: IC MCU 16BIT 128KB MROM 100LQFP       | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFR-GS-428E1<br>Description: IC MCU 16BIT 128KB MROM 100QFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFV-GS-449E1<br>Description: IC MCU 16BIT 128KB MROM 100LQFP     | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPMC-GS-299-BNDE1<br>Description: IC MCU 16BIT 128KB MROM 100LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFV-G-282E1<br>Description: IC MCU 16BIT 128KB MROM 100LQFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90548GPFR-GS-345E1<br>Description: IC MCU 16BIT 128KB MROM 100QFP      | Manufacturers: Cypress Semiconductor | RFQ |

Related keywords for MB90548GPFV-G-282

|                                         |                                              |                            |                         |
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