

**Cypress Semiconductor**



**MB90F498GPMC-G-FLE1**

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB90F498GPMC-G-FLE1                                                                                          |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 16BIT 128KB FLASH 64LQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5150 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

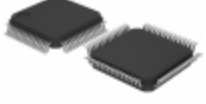
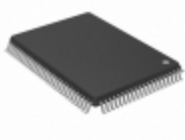
Specifications of MB90F498GPMC-G-FLE1

|                                  |                                                                                                                               |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB90F498GPMC-G-FLE1                                                                                                           |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                         |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 64LQFP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                    |
| QUANTITY AVAILABLE               | 5150 pcs                                                                                                                      |
| DATA SHEET                       |                                                                                                                               |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (12x12)                                                                                                               |
| SPEED                            | 16MHz                                                                                                                         |
| SERIES                           | F <sup>2</sup> MC-16LX MB90495G                                                                                               |
| RAM SIZE                         | 2K x 8                                                                                                                        |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                         |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                                                              |
| PERIPHERALS                      | POR, WDT                                                                                                                      |
| PACKAGING                        | Tray                                                                                                                          |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                       |
| OSCILLATOR TYPE                  | External                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                            |
| NUMBER OF I/O                    | 49                                                                                                                            |
| 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 MB90495G Microcontroller IC 16-Bit 16MHz 128KB (128K x 8) FLASH 64-LQFP (12x12) |
| DATA CONVERTERS                  | A/D 8x8/10b                                                                                                                   |
| CORE SIZE                        | 16-Bit                                                                                                                        |
| CORE PROCESSOR                   | F <sup>2</sup> MC-16LX                                                                                                        |
| CONNECTIVITY                     | CANbus, EBI/EMI, SCI, UART/USART                                                                                              |

Related Tags

|                                           |                                                |                                               |
|-------------------------------------------|------------------------------------------------|-----------------------------------------------|
| Cypress Semiconductor MB90F498GPMC-G-FLE1 | MB90F498GPMC-G-FLE1 Distributor                | MB90F498GPMC-G-FLE1 Supplier                  |
| MB90F498GPMC-G-FLE1 Price                 | MB90F498GPMC-G-FLE1 Pictures                   | MB90F498GPMC-G-FLE1 Image                     |
| MB90F498GPMC-G-FLE1 PDF Datasheet         | MB90F498GPMC-G-FLE1 Download Datasheet         | MB90F498GPMC-G-FLE1 Datasheet                 |
| MB90F498GPMC-G-FLE1 Stock                 | Buy MB90F498GPMC-G-FLE1                        | Buy Cypress Semiconductor MB90F498GPMC-G-FLE1 |
| Cypress Semiconductor MB90F498GPMC-G-FLE1 | Cypress Semiconductor Supplier                 | Cypress Semiconductor Distributor             |
| Cypress Semiconductor MB90F498GPMC-G-FLE1 | Cypress Semiconductor Corp MB90F498GPMC-G-FLE1 |                                               |

Related Products

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| <div></div> <div><b>MB90F498GPMC-G-TE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 4085 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MB90F497GZPF-GS</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 64PQFN<br/>In stock: 3677 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MB90F498GPMC-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 4467 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MB90F498GPMC-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 5212 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MB90F498GPFM-G-T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 4939 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MB90F498GHZPF-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 64PQFN<br/>In stock: 4413 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MB90F498GPFM-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 5020 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MB90F498GPMCR-G-TE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 5134 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MB90F498GPMC-G-T</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 64LQFP<br/>In stock: 4324 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MB90F498GLZPF-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 64PQFN<br/>In stock: 3740 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MB90F498GZPF-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 64PQFN<br/>In stock: 4134 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MB90F543GPF-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 128KB FLASH 100QFP<br/>In stock: 6874 pcs<br/><div>RFQ</div></div>       |