

MB90F497GPF-G-FLE1



Part Number: [MB90F497GPF-G-FLE1](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 16BIT 64KB FLASH 64PQFN

Data sheet:

RoHs Status: Lead free / RoHS Compliant

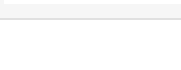
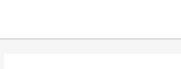
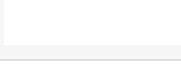
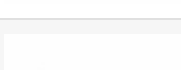
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MB90F497GPF-G-FLE1 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                           |                                |                                                                                                                             |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MB90F497GPF-G-FLE1                        | Manufacturer                   | <a href="#">Cypress Semiconductor</a>                                                                                       |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC MCU 16BIT 64KB FLASH 64PQFN            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4577 pcs                                  | Data sheet                     |                                                                                                                             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 4.5 V ~ 5.5 V                                                                                                               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 64-PQFP (20x14)                           | Speed                          | 16MHz                                                                                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | F <sup>2</sup> MC-16LX MB90495G           | RAM Size                       | 2K x 8                                                                                                                      |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                       | FLASH                                     | Program Memory Size            | 64KB (64K x 8)                                                                                                              |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                               | POR, WDT                                  | Packaging                      | Tray                                                                                                                        |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 64-BQFP                                   | 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 64KB (64K x 8) FLASH 64-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, UART/USART                                                                                            |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 4577 pieces of Cypress Semiconductor MB90F497GPF-G-FLE1 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                                                             |

| RELATED PRODUCTS                                                                   |                                                                                            |                                                      |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">MB90F497GPF-GE1</a><br>Description: IC MCU 16BIT 64KB FLASH 64PQFN      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F497GPMC3-GE2</a><br>Description: IC MCU 16BIT 64KB FLASH 64LQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F462APMC-G-SNE1</a><br>Description: IC MCU 16BIT 64KB FLASH         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F497GPF-GSE1</a><br>Description: IC MCU 16BIT 64KB FLASH 64PQFN     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F497GHZPF-G</a><br>Description: IC MCU 16BIT 64KB FLASH 64PQFN      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F463APMC-G-SNE1</a><br>Description: IC MCU 16BIT 128KB FLASH 64LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F497GPMC-GE1</a><br>Description: IC MCU 16BIT                       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F463APMC-G-SPE1</a><br>Description: IC MCU 16BIT 128KB FLASH        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F497GPFM-G-FLE1</a><br>Description: IC MCU 16BIT 64KB FLASH 64LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F462P-G-SHE1</a><br>Description: IC MCU 16BIT 64KB FLASH            | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F497GPMC-GS</a><br>Description: IC MCU 16BIT 64KB FLASH 64LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F474HPF-GE1</a><br>Description: IC MICROCONTROLLER                  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F497GPMC-GS-FLE1</a><br>Description: IC MCU 16BIT 64KB FLASH 64LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F497GPMC3-G-FL</a><br>Description: IC MCU 16BIT 64KB FLASH 64LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F497GPF-G</a><br>Description: IC MCU 16BIT 64KB FLASH 64PQFN        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F497GPMC3-G</a><br>Description: IC MCU 16BIT 64KB FLASH 64LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F462AP-G-SHE1</a><br>Description: IC MCU 16BIT 64KB FLASH 64SHDIP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F497GLZPF-G</a><br>Description: IC MCU 16BIT 64KB FLASH 64PQFN      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F462PMC-GE1</a><br>Description: IC MCU 16BIT 64KB FLASH 64LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB90F497GPMC-GSE1</a><br>Description: IC MCU 16BIT 64KB FLASH 64LQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

Related keywords for MB90F497GPF-G-FLE1

|                                          |                                               |                             |                          |
|------------------------------------------|-----------------------------------------------|-----------------------------|--------------------------|
| Cypress Semiconductor MB90F497GPF-G-FLE1 | MB90F497GPF-G-FLE1 distributor                | MB90F497GPF-G-FLE1 supplier | MB90F497GPF-G-FLE1 price |
| MB90F497GPF-G-FLE1 download datasheet    | MB90F497GPF-G-FLE1 datasheet                  | MB90F497GPF-G-FLE1 stock    | buy MB90F497GPF-G-FLE1   |
| Cypress Semiconductor MB90F497GPF-G-FLE1 | Cypress Semiconductor Corp MB90F497GPF-G-FLE1 |                             |                          |