

MB90497GPFM-G-150-BNDE1



Images are for reference only.  
See Product Specifications for product details.  
Buy MB90497GPFM-G-150-BNDE1 with confidence from  
Component-World.HK, 1 Year Warranty



Part Number: MB90497GPFM-G-150-BNDE1

Manufacturer: Cypress Semiconductor

Description: IC MCU 16BIT 64KB MROM 64LQFP

Data sheet:

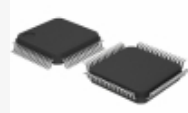
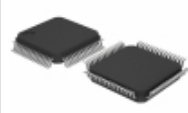
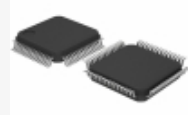
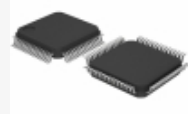
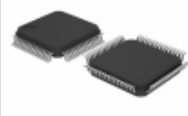
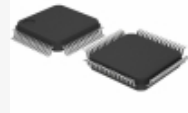
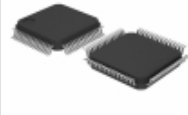
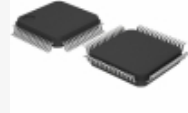
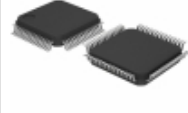
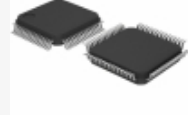
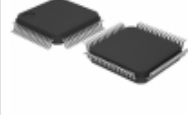
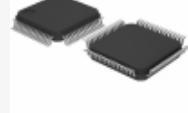
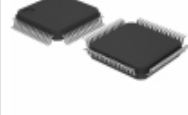
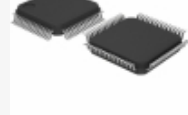
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                               |                               |                                |                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------|------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                     | MB90497GPFM-G-150-BNDE1       | Manufacturer                   | Cypress Semiconductor                                                                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                     | IC MCU 16BIT 64KB MROM 64LQFP | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                              | 5694 pcs                      | Data sheet                     |                                                                                                      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                        | Integrated Circuits (ICs)     | Voltage - Supply (Vcc/Vdd)     | 4.5 V ~ 5.5 V                                                                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                         | 64-LQFP (12x12)               | Speed                          | 16MHz                                                                                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                          | F*MC-16LX MB90495G            | RAM Size                       | 2K x 8                                                                                               |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                             | Mask ROM                      | Program Memory Size            | 64KB (64K 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*MC-16LX F*MC-16LX MB90495G Microcontroller IC 16-Bit 16MHz 64KB (64K x 8) Mask ROM 64-LQFP (12x12) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                 | A/D 8x8/10b                   | Core Size                      | 16-Bit                                                                                               |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                  | F*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 5694 pieces of Cypress Semiconductor MB90497GPFM-G-150-BNDE1 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#: MB90497GPFM-G-165-BND<br>Description: IC MCU 16BIT 64KB MROM 64LQFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90497GPFM-G-133-BNDE1<br>Description: IC MCU 16BIT 64KB MROM 64LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90497GPFM-G-169-BND<br>Description: IC MCU 16BIT 64KB MROM 64LQFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90497GPFM-G-142-BNDE1<br>Description: IC MCU 16BIT 64KB MROM 64LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90497GPFM-G-168-BNDE1<br>Description: IC MCU 16BIT 64KB MROM 64LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90497GPFM-G-147-BNDE1<br>Description: IC MCU 16BIT 64KB MROM 64LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90497GPFM-G-148-BNDE1<br>Description: IC MCU 16BIT 64KB MROM 64LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90497GPFM-G-167-BND<br>Description: IC MCU 16BIT 64KB MROM 64LQFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90497GPFM-G-168-BND<br>Description: IC MCU 16BIT 64KB MROM 64LQFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90497GPFM-G-166-BNDE1<br>Description: IC MCU 16BIT 64KB MROM 64LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90497GPFM-G-137-BND<br>Description: IC MCU 16BIT 64KB MROM 64LQFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90497GPFM-G-135-BND<br>Description: IC MCU 16BIT 64KB MROM 64LQFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90497GPFM-G-165-BNDE1<br>Description: IC MCU 16BIT 64KB MROM 64LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90497GPFM-G-170-BND<br>Description: IC MCU 16BIT 64KB MROM 64LQFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90497GPFM-G-146-BNDE1<br>Description: IC MCU 16BIT 64KB MROM 64LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90497GPFM-G-170-BNDE1<br>Description: IC MCU 16BIT 64KB MROM 64LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90497GPFM-G-169-BNDE1<br>Description: IC MCU 16BIT 64KB MROM 64LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90497GPFM-G-149-BNDE1<br>Description: IC MCU 16BIT 64KB MROM 64LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90497GPFM-G-145-BNDE1<br>Description: IC MCU 16BIT 64KB MROM 64LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90497GPFM-G-143-BNDE1<br>Description: IC MCU 16BIT 64KB MROM 64LQFP | Manufacturers: Cypress Semiconductor | RFQ |

Related keywords for MB90497GPFM-G-150-BNDE1

|                                               |                                               |                                                    |                               |
|-----------------------------------------------|-----------------------------------------------|----------------------------------------------------|-------------------------------|
| Cypress Semiconductor MB90497GPFM-G-150-BNDE1 | MB90497GPFM-G-150-BNDE1 distributor           | MB90497GPFM-G-150-BNDE1 supplier                   | MB90497GPFM-G-150-BNDE1 price |
|                                               | MB90497GPFM-G-150-BNDE1 download datasheet    | MB90497GPFM-G-150-BNDE1 datasheet                  | MB90497GPFM-G-150-BNDE1 stock |
| buy MB90497GPFM-G-150-BNDE1                   | Cypress Semiconductor MB90497GPFM-G-150-BNDE1 | Cypress Semiconductor Corp MB90497GPFM-G-150-BNDE1 |                               |