



Cypress Semiconductor

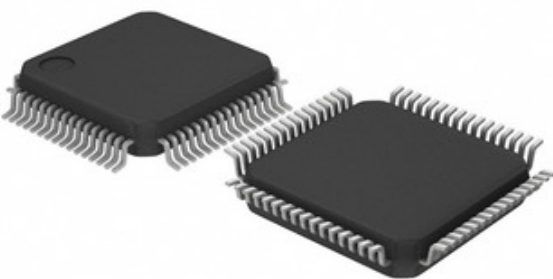


Image may be representation. See specifications for product details.

MB90497GPMC-G-104-BNDE1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB90497GPMC-G-104-BNDE1                                                                                      |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 16BIT 64KB MROM 64LQFP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6976 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

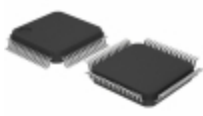
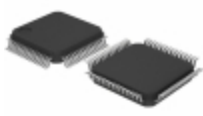
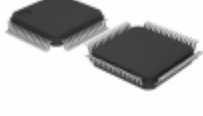
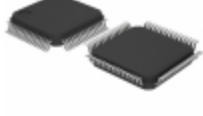
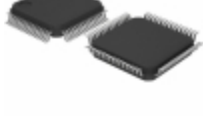
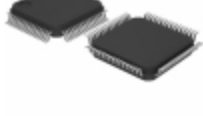
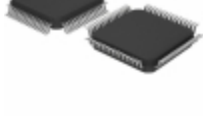
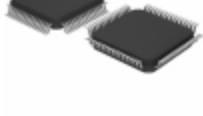
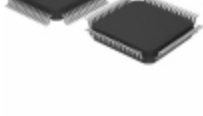
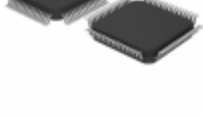
Specifications of MB90497GPMC-G-104-BNDE1

|                                  |                                                                                                                                |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB90497GPMC-G-104-BNDE1                                                                                                        |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                          |
| DESCRIPTION                      | IC MCU 16BIT 64KB MROM 64LQFP                                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                     |
| QUANTITY AVAILABLE               | 6976 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              | 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 <sup>2</sup> MC-16LX F <sup>2</sup> 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 <sup>2</sup> MC-16LX                                                                                                         |
| CONNECTIVITY                     | CANbus, EBI/EMI, SCI, UART/USART                                                                                               |

Related Tags

|                                               |                                                    |                                                   |
|-----------------------------------------------|----------------------------------------------------|---------------------------------------------------|
| Cypress Semiconductor MB90497GPMC-G-104-BNDE1 | MB90497GPMC-G-104-BNDE1 Distributor                | MB90497GPMC-G-104-BNDE1 Supplier                  |
| MB90497GPMC-G-104-BNDE1 Price                 | MB90497GPMC-G-104-BNDE1 Pictures                   | MB90497GPMC-G-104-BNDE1 Image                     |
| MB90497GPMC-G-104-BNDE1 PDF Datasheet         | MB90497GPMC-G-104-BNDE1 Download Datasheet         | MB90497GPMC-G-104-BNDE1 Datasheet                 |
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| Cypress Semiconductor MB90497GPMC-G-104-BNDE1 | Cypress Semiconductor Supplier                     | Cypress Semiconductor Distributor                 |
| Cypress Semiconductor MB90497GPMC-G-104-BNDE1 | Cypress Semiconductor Corp MB90497GPMC-G-104-BNDE1 |                                                   |

Related Products

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                           |
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| <div></div> <div><b>MB90497GPFG-GS-250</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 6295 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MB90497GPFG-GS-264E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 5782 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MB90497GPMC-G-104-JNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 5511 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MB90497GPMC-G-136-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 7474 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MB90497GPMC-G-141-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 8019 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MB90497GPMC-G-115-JNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 4996 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MB90497GPFG-GS-244</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 6428 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MB90497GPMC-G-136-JNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 6873 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MB90497GPMC-G-104-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 7429 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MB90497GPFG-GS-244E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 3830 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MB90497GPMC-G-115-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 7407 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MB90497GPFG-GS-246E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 64LQFP<br/>In stock: 4691 pcs<br/><div>RFQ</div></div>   |