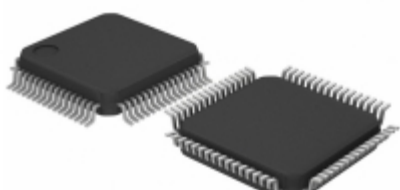


MB90497GPFM-GS-250



Images are for reference only.  
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Part Number:

MB90497GPFM-GS-250

Manufacturer:

Cypress Semiconductor

Description:

IC MCU 16BIT 64KB MROM 64LQFP

Data sheet:

RoHs Status:

Lead free / RoHS Compliant

Ship From:

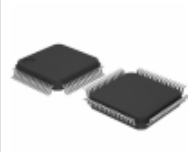
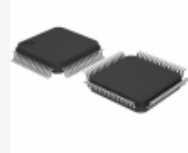
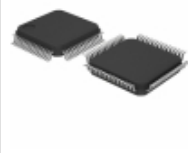
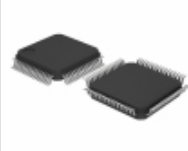
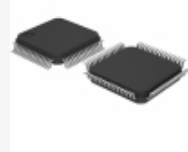
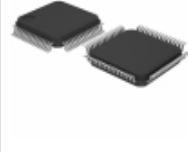
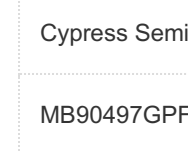
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                          |                               |                                |                                                                                                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------|------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                | MB90497GPFM-GS-250            | Manufacturer                   | Cypress Semiconductor                                                                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                | IC MCU 16BIT 64KB MROM 64LQFP | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                         | 7012 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                                                                     |
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| RELATED PRODUCTS                                                                   |                                                                              |                                      |                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--------------------------------------|----------------|
|  | Part#: MB90497GPMC-G-141-BND<br>Description: IC MCU 16BIT 64KB MROM 64LQFP   | Manufacturers: Cypress Semiconductor | <div>RFQ</div> |
|  | Part#: MB90497GPFM-GS-232<br>Description: IC MCU 16BIT 64KB MROM 64LQFP      | Manufacturers: Cypress Semiconductor | <div>RFQ</div> |
|  | Part#: MB90497GPFM-GS-244E1<br>Description: IC MCU 16BIT 64KB MROM 64LQFP    | Manufacturers: Cypress Semiconductor | <div>RFQ</div> |
|  | Part#: MB90497GPFM-GS-244<br>Description: IC MCU 16BIT 64KB MROM 64LQFP      | Manufacturers: Cypress Semiconductor | <div>RFQ</div> |
|  | Part#: MB90497GPFM-GS-228<br>Description: IC MCU 16BIT 64KB MROM 64LQFP      | Manufacturers: Cypress Semiconductor | <div>RFQ</div> |
|  | Part#: MB90497GPFM-GS-227<br>Description: IC MCU 16BIT 64KB MROM 64LQFP      | Manufacturers: Cypress Semiconductor | <div>RFQ</div> |
|  | Part#: MB90497GPFM-GS-229<br>Description: IC MCU 16BIT 64KB MROM 64LQFP      | Manufacturers: Cypress Semiconductor | <div>RFQ</div> |
|  | Part#: MB90497GPMC-G-115-BND<br>Description: IC MCU 16BIT 64KB MROM 64LQFP   | Manufacturers: Cypress Semiconductor | <div>RFQ</div> |
|  | Part#: MB90497GPFM-GS-246E1<br>Description: IC MCU 16BIT 64KB MROM 64LQFP    | Manufacturers: Cypress Semiconductor | <div>RFQ</div> |
|  | Part#: MB90497GPFM-GS-207E1<br>Description: IC MCU 16BIT 64KB MROM 64LQFP    | Manufacturers: Cypress Semiconductor | <div>RFQ</div> |
|  | Part#: MB90497GPMC-G-104-BND<br>Description: IC MCU 16BIT 64KB MROM 64LQFP   | Manufacturers: Cypress Semiconductor | <div>RFQ</div> |
|  | Part#: MB90497GPFM-GS-238<br>Description: IC MCU 16BIT 64KB MROM 64LQFP      | Manufacturers: Cypress Semiconductor | <div>RFQ</div> |
|  | Part#: MB90497GPMC-G-104-BNDE1<br>Description: IC MCU 16BIT 64KB MROM 64LQFP | Manufacturers: Cypress Semiconductor | <div>RFQ</div> |
|  | Part#: MB90497GPFM-GS-264E1<br>Description: IC MCU 16BIT 64KB MROM 64LQFP    | Manufacturers: Cypress Semiconductor | <div>RFQ</div> |
|  | Part#: MB90497GPMC-G-223E1<br>Description: IC MCU 16BIT 64KB MROM 64LQFP     | Manufacturers: Cypress Semiconductor | <div>RFQ</div> |
|  | Part#: MB90497GPFM-GS-214<br>Description: IC MCU 16BIT 64KB MROM 64LQFP      | Manufacturers: Cypress Semiconductor | <div>RFQ</div> |
|  | Part#: MB90497GPMC-G-104-JNE1<br>Description: IC MCU 16BIT 64KB MROM 64LQFP  | Manufacturers: Cypress Semiconductor | <div>RFQ</div> |
|  | Part#: MB90497GPMC-G-115-JNE1<br>Description: IC MCU 16BIT 64KB MROM 64LQFP  | Manufacturers: Cypress Semiconductor | <div>RFQ</div> |
|  | Part#: MB90497GPMC-G-136-JNE1<br>Description: IC MCU 16BIT 64KB MROM 64LQFP  | Manufacturers: Cypress Semiconductor | <div>RFQ</div> |
|  | Part#: MB90497GPMC-G-136-BND<br>Description: IC MCU 16BIT 64KB MROM 64LQFP   | Manufacturers: Cypress Semiconductor | <div>RFQ</div> |

Related keywords for MB90497GPFM-GS-250

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