

MB90F497GPMC-GS-FLE1





Part Number:

MB90F497GPMC-GS-FLE1

Manufacturer:

Cypress Semiconductor

Description:

IC MCU 16BIT 64KB FLASH 64LQFP

Data sheet:

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

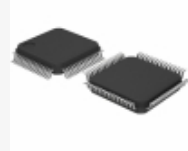
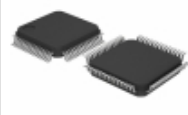
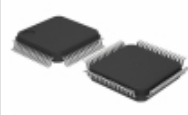
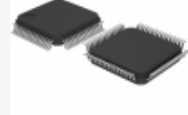
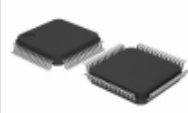
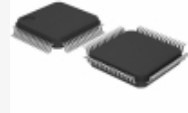
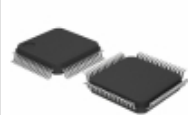
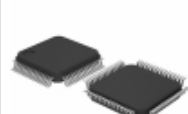
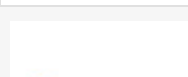
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Request For Quotation

| PRODUCT PARAMETER               |                                |                                  |                                                                                                   |
|---------------------------------|--------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------|
| Part Number                     | MB90F497GPMC-GS-FLE1           | Manufacturer                     | Cypress Semiconductor                                                                             |
| Description                     | IC MCU 16BIT 64KB FLASH 64LQFP | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                        |
| Quantity Available              | 14825 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             | FLASH                          | Program Memory Size              | 64KB (64K x 8)                                                                                    |
| Peripherals                     | POR, WDT                       | Packaging                        | Tray                                                                                              |
| Package / Case                  | 64-LQFP                        | Other Names                      | CY90F497GPMC-GS-FLE1                                                                              |
| Oscillator Type                 | External                       | Operating Temperature            | -40°C ~ 105°C (TA)                                                                                |
| Number of I/O                   | 49                             | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                     |
| Manufacturer Standard Lead Time | 23 Weeks                       | 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) FLASH 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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|  | Part#: MB90F497GPF-G-FLE1<br>Description: IC MCU 16BIT 64KB FLASH 64PQFN   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90F497GPMC3-GE2<br>Description: IC MCU 16BIT 64KB FLASH 64LQFP    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90F497GPMCR-G-FLE1<br>Description: IC MCU 16BIT 64KB FLASH 64LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90F497GPMC-GE1<br>Description: IC MCU 16BIT                       | Manufacturers: Cypress Semiconductor | RFQ |
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|  | Part#: MB90F497GPMCR-G-ERE1<br>Description: IC MCU 16BIT 64KB FLASH 64LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90F497GLZPF-G<br>Description: IC MCU 16BIT 64KB FLASH 64PQFN      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90F497GPF-G<br>Description: IC MCU 16BIT 64KB FLASH 64PQFN        | Manufacturers: Cypress Semiconductor | RFQ |
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|  | Part#: MB90F497GPMC3-G-FL<br>Description: IC MCU 16BIT 64KB FLASH 64LQFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90F474HPF-GE1<br>Description: IC MICROCONTROLLER                  | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90F497GHZPF-G<br>Description: IC MCU 16BIT 64KB FLASH 64PQFN      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90F497GPF-GSE1<br>Description: IC MCU 16BIT 64KB FLASH 64PQFN     | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90F497GPFM-G-FLE1<br>Description: IC MCU 16BIT 64KB FLASH 64LQFP  | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB90F497GPMCR-GE1<br>Description: IC MCU 16BIT                      | Manufacturers: Cypress Semiconductor | RFQ |

Related keywords for MB90F497GPMC-GS-FLE1

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