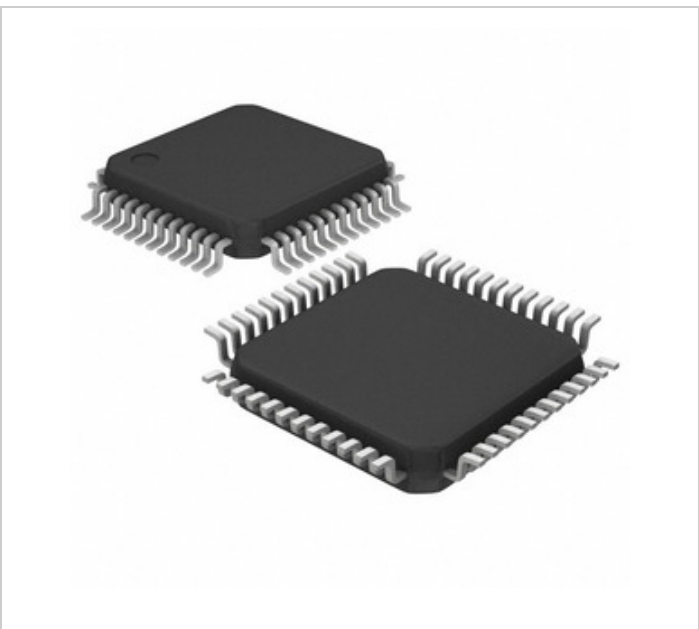


Cypress Semiconductor



MB90F997JASPMC-GSE1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB90F997JASPMC-GSE1                                                                                          |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 16BIT 160KB FLASH 48LQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4702 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

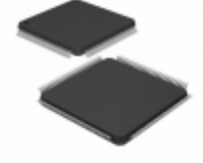
Specifications of MB90F997JASPMC-GSE1

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB90F997JASPMC-GSE1                                                                                                        |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                      |
| DESCRIPTION                      | IC MCU 16BIT 160KB FLASH 48LQFP                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 4702 pcs                                                                                                                   |
| DATA SHEET                       |                                                                                                                            |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                                                              |
| SPEED                            | 32MHz                                                                                                                      |
| SERIES                           | F <sup>2</sup> MC-16LX MB90990                                                                                             |
| RAM SIZE                         | 8K x 8                                                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                      |
| PROGRAM MEMORY SIZE              | 160KB (160K x 8)                                                                                                           |
| PERIPHERALS                      | LVD, POR, WDT                                                                                                              |
| PACKAGING                        | Tray                                                                                                                       |
| PACKAGE / CASE                   | 48-LQFP                                                                                                                    |
| OSCILLATOR TYPE                  | Internal                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                         |
| NUMBER OF I/O                    | 36                                                                                                                         |
| 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 MB90990 Microcontroller IC 16-Bit 32MHz 160KB (160K x 8) FLASH 48-LQFP (7x7) |
| DATA CONVERTERS                  | A/D 16x8/10b, D/A 1x8b                                                                                                     |
| CORE SIZE                        | 16-Bit                                                                                                                     |
| CORE PROCESSOR                   | F <sup>2</sup> MC-16LX                                                                                                     |
| CONNECTIVITY                     | CANbus, LINbus, SCI, UART/USART                                                                                            |

Related Tags

|                                           |                                                |                                               |
|-------------------------------------------|------------------------------------------------|-----------------------------------------------|
| Cypress Semiconductor MB90F997JASPMC-GSE1 | MB90F997JASPMC-GSE1 Distributor                | MB90F997JASPMC-GSE1 Supplier                  |
| MB90F997JASPMC-GSE1 Price                 | MB90F997JASPMC-GSE1 Pictures                   | MB90F997JASPMC-GSE1 Image                     |
| MB90F997JASPMC-GSE1 PDF Datasheet         | MB90F997JASPMC-GSE1 Download Datasheet         | MB90F997JASPMC-GSE1 Datasheet                 |
| MB90F997JASPMC-GSE1 Stock                 | Buy MB90F997JASPMC-GSE1                        | Buy Cypress Semiconductor MB90F997JASPMC-GSE1 |
| Cypress Semiconductor MB90F997JASPMC-GSE1 | Cypress Semiconductor Supplier                 | Cypress Semiconductor Distributor             |
| Cypress Semiconductor MB90F997JASPMC-GSE1 | Cypress Semiconductor Corp MB90F997JASPMC-GSE1 |                                               |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MB90F962SPMT-GS-ERE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 48LQFP<br/>In stock: 5470 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MB90F962PMCR-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 48LQFP<br/>In stock: 5150 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MB90F962SPMCR-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 48LQFP<br/>In stock: 7086 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>MB90F997MASPMC-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 160KB FLASH 48LQFP<br/>In stock: 4483 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MB90P214BPF-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB OTP 80QFP<br/>In stock: 4826 pcs<br/><div>RFQ</div></div>             | <div></div> <div><b>MB90P224BPF-GT-5150</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB OTP 120QFP<br/>In stock: 3729 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MB90P214BPF-GT-5034E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB OTP 80QFP<br/>In stock: 3181 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MB90P224BPF-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 96KB OTP 120QFP<br/>In stock: 3888 pcs<br/><div>RFQ</div></div>           |
| <div></div> <div><b>MB90F962SPMCR-GS-ERE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 48LQFP<br/>In stock: 24766 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MB90F962SPMCR-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB FLASH 48LQFP<br/>In stock: 3360 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MB90F997JAPMC-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 160KB FLASH 48LQFP<br/>In stock: 5012 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MB90F997JBSPMC-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 160KB FLASH 48LQFP<br/>In stock: 16360 pcs<br/><div>RFQ</div></div> |