

MB96F633ABPMC-GSE2



**Part Number:** [MB96F633ABPMC-GSE2](#)

**Manufacturer:** [Cypress Semiconductor](#)

**Description:** IC MCU 16BIT 96KB FLASH 80LQFP

**Data sheet:**  [MB96630 Series](#)

**RoHs Status:** Lead free / RoHS Compliant

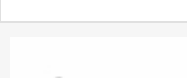
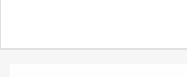
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MB96F633ABPMC-GSE2 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                |                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MB96F633ABPMC-GSE2                        | Manufacturer                   | <a href="#">Cypress Semiconductor</a>                                                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC MCU 16BIT 96KB FLASH 80LQFP            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 17297 pcs                                 | Data sheet                     | <a href="#">MB96630 Series</a>                                                                   |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 2.7 V ~ 5.5 V                                                                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 80-LQFP (12x12)                           | Speed                          | 32MHz                                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | F*MC-16FX MB96630                         | RAM Size                       | 10K x 8                                                                                          |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                        | FLASH                                     | Program Memory Size            | 96KB (96K x 8)                                                                                   |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DMA, LVD, POR, PWM, WDT                   | Packaging                      | Tray                                                                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 80-LQFP                                   | Oscillator Type                | Internal                                                                                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 125°C (TA)                        | Number of I/O                  | 64                                                                                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                       |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Detailed Description           | F*MC-16FX F*MC-16FX MB96630 Microcontroller IC 16-Bit 32MHz 96KB (96K x 8) FLASH 80-LQFP (12x12) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A/D 21x8/10b                              | Core Size                      | 16-Bit                                                                                           |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                             | F*MC-16FX                                 | Connectivity                   | I²C, LINbus, 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 17297 pieces of Cypress Semiconductor MB96F633ABPMC-GSE2 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                                  |

| RELATED PRODUCTS                                                                   |                                                                                                 |                                                      |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">MB96F633ABPMC-GE1</a><br>Description: IC MCU 16BIT 96KB FLASH 80LQFP         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F633ABPMC-GSAE1</a><br>Description: IC MCU 16BIT 96KB FLASH 80LQFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F635ABPMC-GE1</a><br>Description: IC MCU 16BIT 160KB FLASH 80LQFP        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F635ABPMC-GSE2</a><br>Description: IC MCU 16BIT 160KB FLASH 80LQFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F625RBPMC1-GSE1</a><br>Description: IC MCU 16BIT 160KB FLASH 64LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F633RBPMC-GSE2</a><br>Description: IC MCU 16BIT 96KB FLASH 80LQFP        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F635RBPMC-GE1</a><br>Description: IC MCU 16BIT 160KB FLASH 80LQFP        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F625RBPMC1-GS105JAE2</a><br>Description: IC MCU 16BIT 160KB FLASH 64LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F633RBPMC-GSE1</a><br>Description: IC MCU 16BIT 96KB FLASH 80LQFP        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F625RBPMC1-GTE1</a><br>Description: IC MCU 16BIT 160KB FLASH 64LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F633RBPMC-GE1</a><br>Description: IC MCU 16BIT 96KB FLASH 80LQFP         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F625RBPMC1-GSE2</a><br>Description: IC MCU 16BIT 160KB FLASH 64LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F635ABPMC-GSE1</a><br>Description: IC MCU 16BIT 160KB FLASH 80LQFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F625RBPMC1-GS104JAE2</a><br>Description: IC MCU 16BIT 160KB FLASH 64LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F625RBPMC1-GS106JAE2</a><br>Description: IC MCU 16BIT 160KB FLASH 64LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F633RBPMC-GSAE1</a><br>Description: IC MCU 16BIT 96KB FLASH 80LQFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F633ABPMC-GSE1</a><br>Description: IC MCU 16BIT 96KB FLASH 80LQFP        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F625RBPMC1-GS103JAE2</a><br>Description: IC MCU 16BIT 160KB FLASH 64LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F635RBPMC-GS-F4E1</a><br>Description: IC MCU 16BIT 160KB FLASH 80LQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F635ABPMC-GSAE1</a><br>Description: IC MCU 16BIT 160KB FLASH 80LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

Related keywords for MB96F633ABPMC-GSE2

|                                          |                                               |                             |                          |
|------------------------------------------|-----------------------------------------------|-----------------------------|--------------------------|
| Cypress Semiconductor MB96F633ABPMC-GSE2 | MB96F633ABPMC-GSE2 distributor                | MB96F633ABPMC-GSE2 supplier | MB96F633ABPMC-GSE2 price |
| MB96F633ABPMC-GSE2 download datasheet    | MB96F633ABPMC-GSE2 datasheet                  | MB96F633ABPMC-GSE2 stock    | buy MB96F633ABPMC-GSE2   |
| Cypress Semiconductor MB96F633ABPMC-GSE2 | Cypress Semiconductor Corp MB96F633ABPMC-GSE2 |                             |                          |