

MB96F612ABPMC-GSE2



Part Number: [MB96F612ABPMC-GSE2](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 16BIT 64KB FLASH 48LQFP

Data sheet:  [MB96610 Series](#)

RoHs Status: Lead free / RoHS Compliant

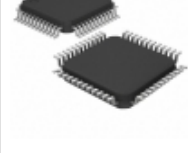
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MB96F612ABPMC-GSE2 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                  |                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MB96F612ABPMC-GSE2                        | Manufacturer                     | <a href="#">Cypress Semiconductor</a>                                                                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC MCU 16BIT 64KB FLASH 48LQFP            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 18000 pcs                                 | Data sheet                       | <a href="#">MB96610 Series</a>                                                                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 2.7 V ~ 5.5 V                                                                                                            |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 48-LQFP (7x7)                             | Speed                            | 32MHz                                                                                                                    |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | F <sup>2</sup> MC-16FX MB96610            | RAM Size                         | 4K x 8                                                                                                                   |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                        | FLASH                                     | Program Memory Size              | 64KB (64K x 8)                                                                                                           |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DMA, LVD, POR, PWM, WDT                   | Packaging                        | Tray                                                                                                                     |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 48-LQFP                                   | Other Names                      | CY96F612ABPMC-GS-UJE2                                                                                                    |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Internal                                  | Operating Temperature            | -40°C ~ 125°C (TA)                                                                                                       |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 37                                        | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                                            |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                            | 26 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                               |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Detailed Description             | F <sup>2</sup> MC-16FX F <sup>2</sup> MC-16FX MB96610 Microcontroller IC 16-Bit 32MHz 64KB (64K x 8) FLASH 48-LQFP (7x7) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A/D 16x8/10b                              | Core Size                        | 16-Bit                                                                                                                   |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                             | F <sup>2</sup> MC-16FX                    | Connectivity                     | 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 18000 pieces of Cypress Semiconductor MB96F612ABPMC-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="#">MB96F612ABPMC-GS-101N2E1</a><br>Description: IC MCU 16BIT 64KB FLASH 48LQFP   | Manufacturers: <a href="#">Cypress Semiconductor Corp</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F395RWBPMC-GSE2-J040</a><br>Description: IC MCU 16BIT 160KB FLASH 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F612ABPMC-GS-101E1</a><br>Description: IC MCU 16BIT 64KB FLASH 48LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F613ABPMC-GE1</a><br>Description: IC MCU 16BIT 96KB FLASH 48LQFP          | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F612RBPMMC-GE1</a><br>Description: IC MCU 16BIT 64KB FLASH 48LQFP         | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F613ABPMC-GS-112E1</a><br>Description: AUTO MCU                           | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F395RWBPMC-GSE2-J033</a><br>Description: IC MCU 16BIT 160KB FLASH 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F612ABPMC-GS-F4E1</a><br>Description: IC MCU 16BIT 64KB FLASH 48LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F612ABPMC-GE1</a><br>Description: IC MCU 16BIT 64KB FLASH 48LQFP          | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F612RBPMMC-GSAE1</a><br>Description: IC MCU 16BIT 64KB FLASH 48LQFP       | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F613ABPMC-GS-112UJE1</a><br>Description: IC MICROCONTROLLER               | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F612RBPMMC-GS-F4E1</a><br>Description: IC MCU 16BIT 64KB FLASH 48LQFP     | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F612RBPMMC-GSE1</a><br>Description: IC MCU 16BIT 64KB FLASH 48LQFP        | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F612ABPMC-GS-101UJE1</a><br>Description: IC MICROCONTROLLER               | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F613ABPMC-GS-110UJE1</a><br>Description: IC MICROCONTROLLER               | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F612ABPMC-GSAE1</a><br>Description: IC MCU 16BIT 64KB FLASH 48LQFP        | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F612RBPMMC-GSE2</a><br>Description: IC MCU 16BIT 64KB FLASH 48LQFP        | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F613AAPMC-GSE1</a><br>Description: IC MCU 16BIT 96KB FLASH 48LQFP         | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F612ABPMC-GSE1</a><br>Description: IC MCU 16BIT 64KB FLASH 48LQFP         | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |
|  | Part#: <a href="#">MB96F395RWBPMC-GSE2</a><br>Description: IC MCU 16BIT 160KB FLASH 100LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a>      | <div>RFQ</div> |

Related keywords for MB96F612ABPMC-GSE2

|                                          |                                               |                             |                          |
|------------------------------------------|-----------------------------------------------|-----------------------------|--------------------------|
| Cypress Semiconductor MB96F612ABPMC-GSE2 | MB96F612ABPMC-GSE2 distributor                | MB96F612ABPMC-GSE2 supplier | MB96F612ABPMC-GSE2 price |
| MB96F612ABPMC-GSE2 download datasheet    | MB96F612ABPMC-GSE2 datasheet                  | MB96F612ABPMC-GSE2 stock    | buy MB96F612ABPMC-GSE2   |
| Cypress Semiconductor MB96F612ABPMC-GSE2 | Cypress Semiconductor Corp MB96F612ABPMC-GSE2 |                             |                          |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)

