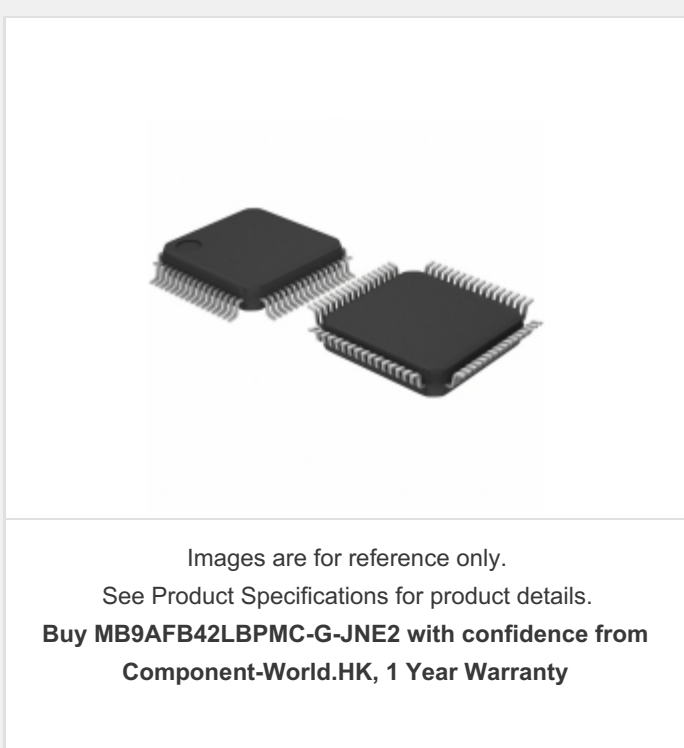


## MB9AFB42LBPMC-G-JNE2



**Part Number:** [MB9AFB42LBPMC-G-JNE2](#)  
**Manufacturer:** [Cypress Semiconductor](#)  
**Description:** IC MCU 32BIT 160KB FLASH 64LQFP  
**Data sheet:** [MB9AFB4xLB/MB/NB Series](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER               |   |                                  |  |
|---------------------------------|---|----------------------------------|--|
| Part Number                     | MB9AFB42LBPMC-G-JNE2                      | Manufacturer                     | <a href="#">Cypress Semiconductor</a>  |
| Description                     | IC MCU 32BIT 160KB FLASH 64LQFP           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant   |
| Quantity Available              | 28608 pcs                                 | Data sheet                       | <a href="#">MB9AFB4xLB/MB/NB Series</a>  |
| Category                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 1.65 V ~ 3.6 V   |
| Supplier Device Package         | 64-LQFP (12x12)                           | Speed                            | 40MHz  |
| Series                          | FM3 MB9AB40NB                             | RAM Size                         | 16K x 8  |
| Program Memory Type             | FLASH                                     | Program Memory Size              | 160KB (160K x 8)   |
| Peripherals                     | DMA, LCD, LVD, POR, PWM, WDT              | Packaging                        | Tray   |
| Package / Case                  | 64-LQFP                                   | Other Names                      | CY9AFB42LBPMC-G-JNE2   |
| Oscillator Type                 | Internal                                  | Operating Temperature            | -40°C ~ 85°C (TA)  |
| Number of I/O                   | 51  | Moisture Sensitivity Level (MSL) | 3 (168 Hours)  |
| Manufacturer Standard Lead Time | 15 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant   |
| EEPROM Size                     | -   | Detailed Description             | ARM® Cortex®-M3 FM3 MB9AB40NB Microcontroller IC 32-Bit 40MHz 160KB (160K x 8) FLASH 64-LQFP (12x12) |
| Data Converters                 | A/D 12x12b                                | Core Size                        | 32-Bit   |
| Core Processor                  | ARM® Cortex®-M3                           | Connectivity                     | CSIO, I²C, UART/USART, USB   |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 28608 pieces of Cypress Semiconductor MB9AFB42LBPMC-G-JNE2 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

### RELATED PRODUCTS

|  |  |  |                     |
|--|--|--|---------------------|
|  | Part#: <a href="#">MB9AFB44LBPMC1-G-JNE2</a><br>Description: IC MCU 32BIT 288KB FLASH 64LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9AFB41LBQN-G-AVE2</a><br>Description: IC MCU 32BIT 96KB FLASH 64QFN     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9AFB44LBPMC-G-JNE2</a><br>Description: IC MCU 32BIT 288KB FLASH 64LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9AFB42MBBGL-GE1</a><br>Description: IC MCU 32BIT 160KB FLASH 96BGA      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9AFB42LBQN-G-AVE2</a><br>Description: IC MCU 32BIT 160KB FLASH 64QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9AFB42LBPMC1-G-JNE2</a><br>Description: IC MCU 32BIT 160KB FLASH 64LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9AFB42NBPMC-G-JNE2</a><br>Description: IC MCU 32BIT 160KB FLASH 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9AFB42NBBGL-GE1</a><br>Description: IC MCU 32BIT 160KB FLASH 112BGA     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9AFB42MBPMC1-G-JNE2</a><br>Description: IC MCU 32BIT 160KB FLASH 80LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9AFB41LBPMC1-G-JNE2</a><br>Description: IC MCU 32BIT 96KB FLASH 64LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9AFB41NBPMC-G-JNE2</a><br>Description: IC MCU 32BIT 96KB FLASH 100LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9AFB41LBPMC-G-JNE2</a><br>Description: IC MCU 32BIT 96KB FLASH 64LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9AFB41MBPMC1-G-JNE2</a><br>Description: IC MCU 32BIT 96KB FLASH 80LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9AFB42NPMC-G-JNE2</a><br>Description: IC MCU 32BIT FLASH 100LQFP        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9AFB41MBPMC-G-JNE2</a><br>Description: IC MCU 32BIT 96KB FLASH 80LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9AFB41NBPQC-G-JNE2</a><br>Description: IC MCU 32BIT 96KB FLASH 100QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9AFB42MBPMC-G-JNE2</a><br>Description: IC MCU 32BIT 160KB FLASH 80LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9AFB42NBPQC-G-JNE2</a><br>Description: IC MCU 32BIT 160KB FLASH 100QFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9AFB41NBBGL-GE1</a><br>Description: IC MCU 32BIT 96KB FLASH 112BGA      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9AFB41MBBGL-GE1</a><br>Description: IC MCU 32BIT 96KB FLASH 96BGA       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |

### Related keywords for MB9AFB42LBPMC-G-JNE2

|  |   |                               |                            |
|--|---|-------------------------------|----------------------------|
| Cypress Semiconductor MB9AFB42LBPMC-G-JNE2 | MB9AFB42LBPMC-G-JNE2 distributor                | MB9AFB42LBPMC-G-JNE2 supplier | MB9AFB42LBPMC-G-JNE2 price |
| MB9AFB42LBPMC-G-JNE2 download datasheet    | MB9AFB42LBPMC-G-JNE2 datasheet                  | MB9AFB42LBPMC-G-JNE2 stock    | buy MB9AFB42LBPMC-G-JNE2   |
| Cypress Semiconductor MB9AFB42LBPMC-G-JNE2 | Cypress Semiconductor Corp MB9AFB42LBPMC-G-JNE2 |                               |                            |