

MB9BF124MBGL-GE1



Part Number: [MB9BF124MBGL-GE1](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 288KB FLASH 96BGA

Data sheet:  [MB9B120M Series](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

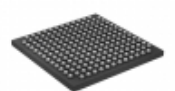
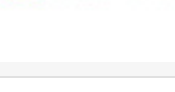
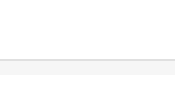
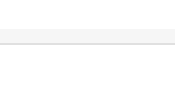
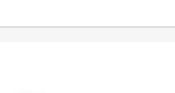
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MB9BF124MBGL-GE1 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER               |                                           |                                  |                                                                                                   |
|---------------------------------|-------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------|
| Part Number                     | MB9BF124MBGL-GE1                          | Manufacturer                     | <a href="#">Cypress Semiconductor</a>                                                             |
| Description                     | IC MCU 32BIT 288KB FLASH 96BGA            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                        |
| Quantity Available              | 24917 pcs                                 | Data sheet                       | <a href="#">MB9B120M Series</a>                                                                   |
| Category                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 2.7 V ~ 5.5 V                                                                                     |
| Supplier Device Package         | 96-FBGA (6x6)                             | Speed                            | 72MHz                                                                                             |
| Series                          | FM3 MB9B120M                              | RAM Size                         | 32K x 8                                                                                           |
| Program Memory Type             | FLASH                                     | Program Memory Size              | 288KB (288K x 8)                                                                                  |
| Peripherals                     | DMA, LVD, POR, PWM, WDT                   | Packaging                        | Tray                                                                                              |
| Package / Case                  | 96-LFBGA                                  | Other Names                      | CY9BF124MBGL-GE1                                                                                  |
| Oscillator Type                 | Internal                                  | Operating Temperature            | -40°C ~ 105°C (TA)                                                                                |
| Number of I/O                   | 65                                        | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                     |
| Manufacturer Standard Lead Time | 25 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                        |
| EEPROM Size                     | -                                         | Detailed Description             | ARM® Cortex®-M3 FM3 MB9B120M Microcontroller IC 32-Bit 72MHz 288KB (288K x 8) FLASH 96-FBGA (6x6) |
| Data Converters                 | A/D 26x12b, D/A 2x10b                     | Core Size                        | 32-Bit                                                                                            |
| Core Processor                  | ARM® Cortex®-M3                           | Connectivity                     | CSIO, I²C, LINbus, UART/USART                                                                     |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 24917 pieces of Cypress Semiconductor MB9BF124MBGL-GE1 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

| RELATED PRODUCTS                                                                   |                                                                                             |                                                      |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">MB9BF128TABGL-GK7E1</a><br>Description: IC MCU 32BIT 1MB FLASH 192BGA    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF128TAPMC-GK7E2</a><br>Description: IC MCU 32BIT 1MB FLASH 176LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF124LPMC-G-JNE2</a><br>Description: IC MCU 32BIT 288KB FLASH 64LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF124LQN-G-AVE2</a><br>Description: IC MCU 32BIT 288KB FLASH 64QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF129SPMC-GK7E1</a><br>Description: IC MCU 32BIT 1.5MB FLASH 144LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF122MBGL-GE1</a><br>Description: IC MCU 32BIT 160KB FLASH 96BGA      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF129SAPMC-GK7E2</a><br>Description: IC MCU 32BIT 1.5MB FLASH 144LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF124MPMC-G-JNE2</a><br>Description: IC MCU 32BIT 288KB FLASH 80LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF128SAPMC-GK7E2</a><br>Description: IC MCU 32BIT 1MB FLASH 144LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF128SPMC-GK7E1</a><br>Description: IC MCU 32BIT 1MB FLASH 144LQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF122MPMC-G-JNE2</a><br>Description: IC MCU 32BIT 160KB FLASH 80LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF122MPMC1-G-JNE2</a><br>Description: IC MCU 32BIT 160KB FLASH 80LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF124MPMC1-G-JNE2</a><br>Description: IC MCU 32BIT 288KB FLASH 80LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF122LQN-G-AVE2</a><br>Description: IC MCU 32BIT 160KB FLASH 64QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF124LQN-G-106-AVE2</a><br>Description: MM MCU                        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF128TPMC-GE1</a><br>Description: IC MCU 32BIT 1.06MB FLASH           | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF128TBGL-GE1</a><br>Description: IC MCU 32BIT 1.06MB FLASH           | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF124LPMC1-G-JNE2</a><br>Description: IC MCU 32BIT 288KB FLASH 64LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF124KPMC-G-JNE2</a><br>Description: IC MCU 32BIT 288KB FLASH 48LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF124KQN-G-AVE2</a><br>Description: IC MCU 32BIT 288KB FLASH 48QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

| Related keywords for MB9BF124MBGL-GE1  |                                             |                           |                        |
|----------------------------------------|---------------------------------------------|---------------------------|------------------------|
| Cypress Semiconductor MB9BF124MBGL-GE1 | MB9BF124MBGL-GE1 distributor                | MB9BF124MBGL-GE1 supplier | MB9BF124MBGL-GE1 price |
| MB9BF124MBGL-GE1 download datasheet    | MB9BF124MBGL-GE1 datasheet                  | MB9BF124MBGL-GE1 stock    | buy MB9BF124MBGL-GE1   |
| Cypress Semiconductor MB9BF124MBGL-GE1 | Cypress Semiconductor Corp MB9BF124MBGL-GE1 |                           |                        |