

MB9AF144LAPMC1-G-JNE2



Part Number: [MB9AF144LAPMC1-G-JNE2](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 288KB FLASH

Data sheet:

RoHs Status: Lead free / RoHS Compliant

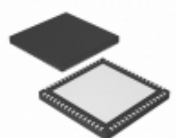
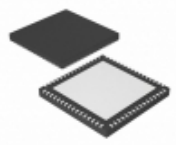
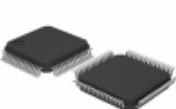
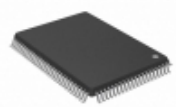
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MB9AF144LAPMC1-G-JNE2 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                      |                                 |                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------|---------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MB9AF144LAPMC1-G-JNE2                                                                | Manufacturer                    | <a href="#">Cypress Semiconductor</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC MCU 32BIT 288KB FLASH                                                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant            |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 16326 pcs                                                                            | Data sheet                      |                                       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a>                                            | Voltage - Supply (Vcc/Vdd)      | 1.65 V ~ 3.6 V                        |
| Speed                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 40MHz                                                                                | Series                          | FM3 MB9A140NA                         |
| RAM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 32K x 8                                                                              | Program Memory Type             | FLASH                                 |
| Program Memory Size                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 288KB (288K x 8)                                                                     | Peripherals                     | LVD, POR, PWM, WDT                    |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | CY9AF144LAPMC1-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 | 24 Weeks                              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                | Lead free / RoHS Compliant                                                           | EEPROM Size                     | -                                     |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ARM® Cortex®-M3 FM3 MB9A140NA Microcontroller IC 32-Bit 40MHz 288KB (288K x 8) FLASH | Data Converters                 | A/D 12x12b                            |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 32-Bit                                                                               | Core Processor                  | ARM® Cortex®-M3                       |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CSIO, I²C, SPI, UART/USART                                                           |                                 |                                       |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 16326 pieces of Cypress Semiconductor MB9AF144LAPMC1-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.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                      |                                 |                                       |

| RELATED PRODUCTS                                                                   |                                                                                              |                                                      |                |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">MB9AF144LBPMC-G-JNE2</a><br>Description: IC MCU 32BIT 288KB FLASH 64LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9AF142MBPMC1-G-JNE2</a><br>Description: IC MCU 32BIT 160KB FLASH 80LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9AF144LBQN-G-AVE2</a><br>Description: IC MCU 32BIT 288KB FLASH 64QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9AF142LBQN-G-AVE2</a><br>Description: IC MCU 32BIT 160KB FLASH 64QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9AF144MBPMC-G-JNE2</a><br>Description: IC MCU 32BIT 288KB FLASH 80LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9AF144NBPMC-G-JNE2</a><br>Description: IC MCU 32BIT 288KB FLASH 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9AF144MBBGL-GE1</a><br>Description: IC MCU 32BIT 288KB FLASH 96BGA      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9AF144MAPMC-G-JNE2</a><br>Description: IC MCU 32BIT 288KB FLASH         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9AF142NBPMC-G-JNE2</a><br>Description: IC MCU 32BIT 160KB FLASH 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9AF142NB BGL-GE1</a><br>Description: IC MCU 32BIT 160KB FLASH 112BGA    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9AF144MABGL-GE1</a><br>Description: IC MCU 32BIT 288KB FLASH            | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9AF144LBPMC1-G-JNE2</a><br>Description: IC MCU 32BIT 288KB FLASH 64LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9AF142MBBGL-GE1</a><br>Description: IC MCU 32BIT 160KB FLASH 96BGA      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9AF142MBPMC-G-JNE2</a><br>Description: IC MCU 32BIT 160KB FLASH 80LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9AF142LPMC1-G-JNE2</a><br>Description: IC MCU 32BIT 160KB FLASH         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9AF142NBPQC-G-JNE2</a><br>Description: IC MCU 32BIT 160KB FLASH 100QFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9AF144NB BGL-GE1</a><br>Description: IC MCU 32BIT 288KB FLASH 112BGA    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9AF144MBPMC1-G-JNE2</a><br>Description: IC MCU 32BIT 288KB FLASH 80LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9AF142LBPMC1-G-JNE2</a><br>Description: IC MCU 32BIT 160KB FLASH 64LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9AF142LBPMC-G-JNE2</a><br>Description: IC MCU 32BIT 160KB FLASH 64LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

Related keywords for MB9AF144LAPMC1-G-JNE2

|                                             |                                             |                                                  |                             |
|---------------------------------------------|---------------------------------------------|--------------------------------------------------|-----------------------------|
| Cypress Semiconductor MB9AF144LAPMC1-G-JNE2 | MB9AF144LAPMC1-G-JNE2 distributor           | MB9AF144LAPMC1-G-JNE2 supplier                   | MB9AF144LAPMC1-G-JNE2 price |
|                                             | MB9AF144LAPMC1-G-JNE2 download datasheet    | MB9AF144LAPMC1-G-JNE2 datasheet                  | MB9AF144LAPMC1-G-JNE2 stock |
| buy MB9AF144LAPMC1-G-JNE2                   | Cypress Semiconductor MB9AF144LAPMC1-G-JNE2 | Cypress Semiconductor Corp MB9AF144LAPMC1-G-JNE2 |                             |