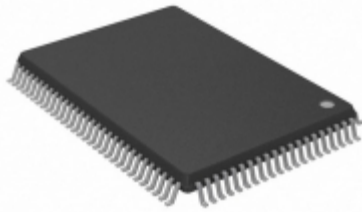


MB9BF366NPQC-G-JNE2



**CYPRESS**  
EMBEDDED IN TOMORROW™

**Part Number:** [MB9BF366NPQC-G-JNE2](#)

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

**Description:** IC MCU 32BIT 544KB FLASH 100QFP

**Data sheet:**  [MB9B360R Series](#)

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

**Ship From:** Hong Kong

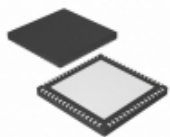
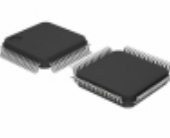
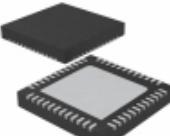
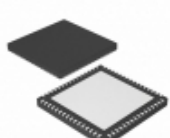
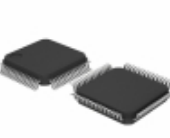
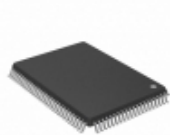
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy MB9BF366NPQC-G-JNE2 with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER               |                                           |                                  |                                                                                                        |
|---------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------|
| Part Number                     | MB9BF366NPQC-G-JNE2                       | Manufacturer                     | <a href="#">Cypress Semiconductor</a>                                                                  |
| Description                     | IC MCU 32BIT 544KB FLASH 100QFP           | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                             |
| Quantity Available              | 10954 pcs                                 | Data sheet                       | <a href="#">MB9B360R Series</a>                                                                        |
| Category                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 2.7 V ~ 5.5 V                                                                                          |
| Supplier Device Package         | 100-PQFP (20x14)                          | Speed                            | 160MHz                                                                                                 |
| Series                          | FM4 MB9B360R                              | RAM Size                         | 64K x 8                                                                                                |
| Program Memory Type             | FLASH                                     | Program Memory Size              | 544KB (544K x 8)                                                                                       |
| Peripherals                     | DMA, LVD, POR, PWM, WDT                   | Packaging                        | Tray                                                                                                   |
| Package / Case                  | 100-BQFP                                  | Other Names                      | CY9BF366NPQC-G-JNE2                                                                                    |
| Oscillator Type                 | Internal                                  | Operating Temperature            | -40°C ~ 125°C (TA)                                                                                     |
| Number of I/O                   | 80                                        | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                          |
| Manufacturer Standard Lead Time | 16 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                             |
| EEPROM Size                     | -                                         | Detailed Description             | ARM® Cortex®-M4F FM4 MB9B360R Microcontroller IC 32-Bit 160MHz 544KB (544K x 8) FLASH 100-PQFP (20x14) |
| Data Converters                 | A/D 24x12b, D/A 2x12b                     | Core Size                        | 32-Bit                                                                                                 |
| Core Processor                  | ARM® Cortex®-M4F                          | Connectivity                     | CSIO, I²C, LINbus, 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 10954 pieces of Cypress Semiconductor MB9BF366NPQC-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

| RELATED PRODUCTS                                                                   |                                                                                             |                                                      |                     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------|
|  | Part#: <a href="#">MB9BF365LQN-G-AVE2</a><br>Description: IC MCU 32BIT 416KB FLASH 64QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9BF366RPMC-G-JNE2</a><br>Description: IC MCU 32BIT 544KB FLASH 120LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9BF367RPMC-G-JNE2</a><br>Description: IC MCU 32BIT 800KB FLASH 120LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9BF367NPMC-G-JNE2</a><br>Description: IC MCU 32BIT 800KB FLASH 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9BF368MPMC-G-JNE2</a><br>Description: IC MCU 32BIT 1MB FLASH 80LQFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9BF366LPMC-G-JNE2</a><br>Description: IC MCU 32BIT 544KB FLASH 64LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9BF366NBGL-GE1</a><br>Description: IC MCU 32BIT 544KB FLASH 112BGA     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9BF367MPMC1-G-JNE2</a><br>Description: IC MCU 32BIT 800KB FLASH 80LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9BF366KPMC-G-JNE2</a><br>Description: IC MCU 32BIT 544KB FLASH 48LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9BF366KQN-G-AVE2</a><br>Description: IC MCU 32BIT 544KB FLASH 48QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9BF367MPMC-G-JNE2</a><br>Description: IC MCU 32BIT 800KB FLASH 80LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9BF366NPMC-G-JNE2</a><br>Description: IC MCU 32BIT 544KB FLASH 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9BF366LQN-G-AVE2</a><br>Description: IC MCU 32BIT 544KB FLASH 64QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9BF366LPMC1-G-JNE2</a><br>Description: IC MCU 32BIT 544KB FLASH 64LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9BF367RBGL-GK7E1</a><br>Description: IC MCU 32BIT 800KB FLASH 144BGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9BF367NPQC-G-JNE2</a><br>Description: IC MCU 32BIT 800KB FLASH 100QFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9BF367NBGL-GE1</a><br>Description: IC MCU 32BIT 800KB FLASH 112BGA     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9BF366MPMC1-G-JNE2</a><br>Description: IC MCU 32BIT 544KB FLASH 80LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9BF366RBGL-GK7E1</a><br>Description: IC MCU 32BIT 544KB FLASH 144BGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB9BF366MPMC-G-JNE2</a><br>Description: IC MCU 32BIT 544KB FLASH 80LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |

Related keywords for MB9BF366NPQC-G-JNE2

|                                           |                                                |                              |                           |
|-------------------------------------------|------------------------------------------------|------------------------------|---------------------------|
| Cypress Semiconductor MB9BF366NPQC-G-JNE2 | MB9BF366NPQC-G-JNE2 distributor                | MB9BF366NPQC-G-JNE2 supplier | MB9BF366NPQC-G-JNE2 price |
| MB9BF366NPQC-G-JNE2 download datasheet    | MB9BF366NPQC-G-JNE2 datasheet                  | MB9BF366NPQC-G-JNE2 stock    | buy MB9BF366NPQC-G-JNE2   |
| Cypress Semiconductor MB9BF366NPQC-G-JNE2 | Cypress Semiconductor Corp MB9BF366NPQC-G-JNE2 |                              |                           |