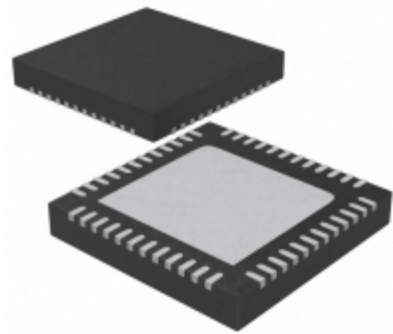


MB9BF366KQN-G-AVE2





Part Number:

MB9BF366KQN-G-AVE2

Manufacturer:

Cypress Semiconductor

Description:

IC MCU 32BIT 544KB FLASH 48QFN

Data sheet:

 [MB9B360L Series](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

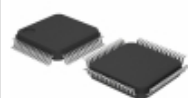
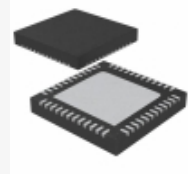
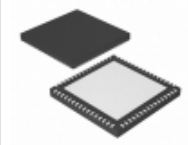
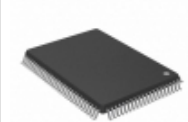
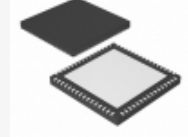
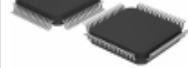
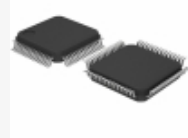
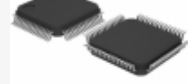
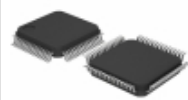
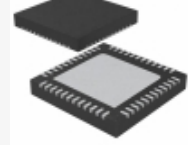
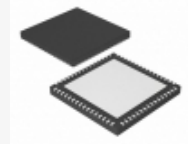
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MB9BF366KQN-G-AVE2 with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                  |                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MB9BF366KQN-G-AVE2                        | Manufacturer                     | <a href="#">Cypress Semiconductor</a>                                                              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC MCU 32BIT 544KB FLASH 48QFN            | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 23284 pcs                                 | Data sheet                       | <a href="#">MB9B360L Series</a>                                                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)       | 2.7 V ~ 5.5 V                                                                                      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 48-QFN (7x7)                              | Speed                            | 160MHz                                                                                             |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | FM4 MB9B360L                              | 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                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 48-VFQFN Exposed Pad                      | Other Names                      | CY9BF366KQN-G-AVE2                                                                                 |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Internal                                  | Operating Temperature            | -40°C ~ 125°C (TA)                                                                                 |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 33                                        | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                            | 17 Weeks                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                         |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Detailed Description             | ARM® Cortex®-M4F FM4 MB9B360L Microcontroller IC 32-Bit 160MHz 544KB (544K x 8) FLASH 48-QFN (7x7) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A/D 8x12b, A/D 2x10b                      | 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 23284 pieces of Cypress Semiconductor MB9BF366KQN-G-AVE2 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="#">MB9BF366LPMC1-G-JNE2</a><br>Description: IC MCU 32BIT 544KB FLASH 64LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF364KQN-G-AVE2</a><br>Description: IC MCU 32BIT 288KB FLASH 48QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF366NBGL-GE1</a><br>Description: IC MCU 32BIT 544KB FLASH 112BGA     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF366RBGL-GK7E1</a><br>Description: IC MCU 32BIT 544KB FLASH 144BGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF365LQN-G-AVE2</a><br>Description: IC MCU 32BIT 416KB FLASH 64QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF366MPMC1-G-JNE2</a><br>Description: IC MCU 32BIT 544KB FLASH 80LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF366KPMC-G-JNE2</a><br>Description: IC MCU 32BIT 544KB FLASH 48LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF366MPMC-G-JNE2</a><br>Description: IC MCU 32BIT 544KB FLASH 80LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF365KPMC-G-JNE2</a><br>Description: IC MCU 32BIT 416KB FLASH 48LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF366NPMC-G-JNE2</a><br>Description: IC MCU 32BIT 544KB FLASH 100LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF366NPQC-G-JNE2</a><br>Description: IC MCU 32BIT 544KB FLASH 100QFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF366LQN-G-AVE2</a><br>Description: IC MCU 32BIT 544KB FLASH 64QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF364LPMC1-G-JNE2</a><br>Description: IC MCU 32BIT 288KB FLASH 64LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF365LPMC-G-JNE2</a><br>Description: IC MCU 32BIT 416KB FLASH 64LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF366RPMC-G-JNE2</a><br>Description: IC MCU 32BIT 544KB FLASH 120LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF364LPMC-G-JNE2</a><br>Description: IC MCU 32BIT 288KB FLASH 64LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF365LPMC1-G-JNE2</a><br>Description: IC MCU 32BIT 416KB FLASH 64LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF365KQN-G-AVE2</a><br>Description: IC MCU 32BIT 416KB FLASH 48QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF366LPMC-G-JNE2</a><br>Description: IC MCU 32BIT 544KB FLASH 64LQFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB9BF364LQN-G-AVE2</a><br>Description: IC MCU 32BIT 288KB FLASH 64QFN    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

|                                                |                                               |                             |                          |
|------------------------------------------------|-----------------------------------------------|-----------------------------|--------------------------|
| Related keywords for <b>MB9BF366KQN-G-AVE2</b> |                                               |                             |                          |
| Cypress Semiconductor MB9BF366KQN-G-AVE2       | MB9BF366KQN-G-AVE2 distributor                | MB9BF366KQN-G-AVE2 supplier | MB9BF366KQN-G-AVE2 price |
| MB9BF366KQN-G-AVE2 download datasheet          | MB9BF366KQN-G-AVE2 datasheet                  | MB9BF366KQN-G-AVE2 stock    | buy MB9BF366KQN-G-AVE2   |
| Cypress Semiconductor MB9BF366KQN-G-AVE2       | Cypress Semiconductor Corp MB9BF366KQN-G-AVE2 |                             |                          |

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)

