



MB9BF364KPMC-G-JNE2

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB9BF364KPMC-G-JNE2                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                     |
| Product description | IC MCU 32BIT 288KB FLASH 48LQFP                                                                                           |
| Datasheets:         |  <a href="#">MB9BF364KPMC-G-JNE2.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Stock Condition     | 19694 pcs stock                                                                                                           |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

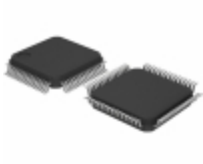
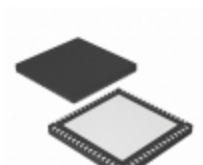
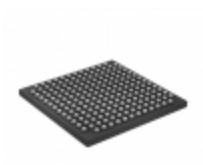
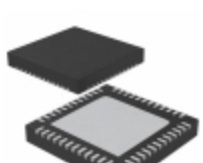
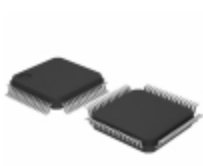
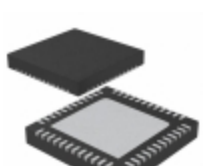
Specifications of MB9BF364KPMC-G-JNE2

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB9BF364KPMC-G-JNE2                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                       |
| DESCRIPTION                      | IC MCU 32BIT 288KB FLASH 48LQFP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 19694 pcs                                                                                                                   |
| DATA SHEET                       |  <a href="#">MB9BF364KPMC-G-JNE2.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                                                               |
| SPEED                            | 160MHz                                                                                                                      |
| SERIES                           | FM4 MB9B360L                                                                                                                |
| 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                   | 48-LQFP                                                                                                                     |
| OTHER NAMES                      | CY9BF364KPMC-G-JNE2                                                                                                         |
| OSCILLATOR TYPE                  | Internal                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                          |
| NUMBER OF I/O                    | 33                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| EEPROM SIZE                      | -                                                                                                                           |
| DETAILED DESCRIPTION             | ARM® Cortex®-M4F FM4 MB9B360L Microcontroller IC 32-Bit 160MHz 288KB (288K x 8) FLASH 48-LQFP (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                                                                                          |

Related Tags

|                                           |                                                |                                               |
|-------------------------------------------|------------------------------------------------|-----------------------------------------------|
| Cypress Semiconductor MB9BF364KPMC-G-JNE2 | MB9BF364KPMC-G-JNE2 Distributor                | MB9BF364KPMC-G-JNE2 Supplier                  |
| MB9BF364KPMC-G-JNE2 Price                 | MB9BF364KPMC-G-JNE2 Pictures                   | MB9BF364KPMC-G-JNE2 Image                     |
| MB9BF364KPMC-G-JNE2 PDF Datasheet         | MB9BF364KPMC-G-JNE2 Download Datasheet         | MB9BF364KPMC-G-JNE2 Datasheet                 |
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| Cypress Semiconductor MB9BF364KPMC-G-JNE2 | Cypress Semiconductor Supplier                 | Cypress Semiconductor Distributor             |
| Cypress Semiconductor MB9BF364KPMC-G-JNE2 | Cypress Semiconductor Corp MB9BF364KPMC-G-JNE2 |                                               |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                       |
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| <div></div> <div><b>MB9BF329SPMC-GK7E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1.6MB FLASH 144LQFP<br/>In stock: 5921 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MB9BF329SAPMC-GK7E2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1.6MB FLASH 144LQFP<br/>In stock: 4874 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MB9BF365KPMC-G-JNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 416KB FLASH 48LQFP<br/>In stock: 22710 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MB9BF364LPMC-G-JNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 288KB FLASH 64LQFP<br/>In stock: 18519 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MB9BF364LQN-G-AVE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 288KB FLASH 64QFN<br/>In stock: 22024 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MB9BF329TABGL-GK7E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1.5MB FLASH 192BGA<br/>In stock: 6849 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MB9BF329TAPMC-GK7E2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1.6MB FLASH 176LQFP<br/>In stock: 7208 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MB9BF364KQN-G-AVE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 288KB FLASH 48QFN<br/>In stock: 24440 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MB9BF329TPMC-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1.56MB FLASH<br/>In stock: 6424 pcs</div> <div>RFQ</div>            | <div></div> <div><b>MB9BF329TBGL-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1.56MB FLASH<br/>In stock: 7111 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>MB9BF364LPMC1-G-JNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 288KB FLASH 64LQFP<br/>In stock: 18337 pcs</div> <div>RFQ</div> | <div></div> <div><b>MB9BF365KQN-G-AVE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 416KB FLASH 48QFN<br/>In stock: 22624 pcs</div> <div>RFQ</div>   |