



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB9BF404RAPMC-G-UNE2

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB9BF404RAPMC-G-UNE2                                                                                         |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 32BIT 256KB FLASH                                                                                     |
| Datasheets:         |  MB9BF404RAPMC-G-UNE2.pdf   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

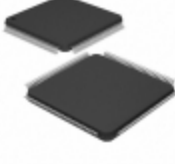
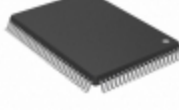
Specifications of MB9BF404RAPMC-G-UNE2

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB9BF404RAPMC-G-UNE2                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                        |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| DATA SHEET                       |  MB9BF404RAPMC-G-UNE2.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                |
| SPEED                            | 80MHz                                                                                                        |
| SERIES                           | FM3 MB9B400A                                                                                                 |
| RAM SIZE                         | 32K x 8                                                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                        |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                             |
| PERIPHERALS                      | DMA, LVD, POR, PWM, WDT                                                                                      |
| OTHER NAMES                      | CY9BF404RAPMC-G-UNE2                                                                                         |
| OSCILLATOR TYPE                  | Internal                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                            |
| NUMBER OF I/O                    | 100                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                |
| MANUFACTURER STANDARD LEAD TIME  | 26 Weeks                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| EEPROM SIZE                      | -                                                                                                            |
| DETAILED DESCRIPTION             | ARM® Cortex®-M3 FM3 MB9B400A Microcontroller IC 32-Bit 80MHz 256KB (256K x 8) FLASH                          |
| DATA CONVERTERS                  | A/D 16x12b                                                                                                   |
| CORE SIZE                        | 32-Bit                                                                                                       |
| CORE PROCESSOR                   | ARM® Cortex®-M3                                                                                              |
| CONNECTIVITY                     | CANbus, CSIO, EBI/EMI, I²C, LINbus, UART/USART                                                               |

Related Tags

|                                            |                                                 |                                                |
|--------------------------------------------|-------------------------------------------------|------------------------------------------------|
| Cypress Semiconductor MB9BF404RAPMC-G-UNE2 | MB9BF404RAPMC-G-UNE2 Distributor                | MB9BF404RAPMC-G-UNE2 Supplier                  |
| MB9BF404RAPMC-G-UNE2 Price                 | MB9BF404RAPMC-G-UNE2 Pictures                   | MB9BF404RAPMC-G-UNE2 Image                     |
| MB9BF404RAPMC-G-UNE2 PDF Datasheet         | MB9BF404RAPMC-G-UNE2 Download Datasheet         | MB9BF404RAPMC-G-UNE2 Datasheet                 |
| MB9BF404RAPMC-G-UNE2 Stock                 | Buy MB9BF404RAPMC-G-UNE2                        | Buy Cypress Semiconductor MB9BF404RAPMC-G-UNE2 |
| Cypress Semiconductor MB9BF404RAPMC-G-UNE2 | Cypress Semiconductor Supplier                  | Cypress Semiconductor Distributor              |
| Cypress Semiconductor MB9BF404RAPMC-G-UNE2 | Cypress Semiconductor Corp MB9BF404RAPMC-G-UNE2 |                                                |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MB9BF405NAPMC-G-JNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 384KB FLASH 100LQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MB9BF404NABGL-GK6E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 256KB FLASH 112BGA<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>MB9BF405NABGL-GK6E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 384KB FLASH 112BGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MB9BF406NAPMC-G-JNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 512KB FLASH 100LQFP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>MB9BF404RAPMC-G-JNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 256KB FLASH 120LQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MB9BF368RBGL-GK7E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 144BGA<br/>In stock: Out stock<br/>RFQ</div>      |
|  <div><b>MB9BF404NAPMC-G-UNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>MB9BF406NAPMC-G-JNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: Out stock<br/>RFQ</div>               |
|  <div><b>MB9BF406NABGL-GK6E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 512KB FLASH 112BGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>MB9BF368NPQC-G-JNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 100QFP<br/>In stock: Out stock<br/>RFQ</div>     |
|  <div><b>MB9BF368RPMC-G-JNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 120LQFP<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>MB9BF405RAPMC-G-JNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 384KB FLASH 120LQFP<br/>In stock: Out stock<br/>RFQ</div> |