



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB9AF121LPMC-G-JNE2

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB9AF121LPMC-G-JNE2                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                     |
| Product description | IC MCU 32BIT 64KB FLASH 64LQFP                                                                                            |
| Datasheets:         |  <a href="#">MB9AF121LPMC-G-JNE2.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Stock Condition     | 37299 pcs stock                                                                                                           |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

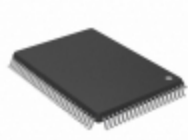
Specifications of MB9AF121LPMC-G-JNE2

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB9AF121LPMC-G-JNE2                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                       |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 64LQFP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 37299 pcs                                                                                                                   |
| DATA SHEET                       |  <a href="#">MB9AF121LPMC-G-JNE2.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (12x12)                                                                                                             |
| SPEED                            | 40MHz                                                                                                                       |
| SERIES                           | FM3 MB9A120L                                                                                                                |
| RAM SIZE                         | 4K x 8                                                                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                       |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                              |
| PERIPHERALS                      | DMA, LVD, POR, PWM, WDT                                                                                                     |
| PACKAGING                        | Tray                                                                                                                        |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                     |
| OTHER NAMES                      | CY9AF121LPMC-G-JNE2                                                                                                         |
| OSCILLATOR TYPE                  | Internal                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                          |
| NUMBER OF I/O                    | 51                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| EEPROM SIZE                      | -                                                                                                                           |
| DETAILED DESCRIPTION             | ARM® Cortex®-M3 FM3 MB9A120L Microcontroller IC 32-Bit 40MHz 64KB (64K x 8) FLASH 64-LQFP (12x12)                           |
| DATA CONVERTERS                  | A/D 8x12b, D/A 1x10b                                                                                                        |
| CORE SIZE                        | 32-Bit                                                                                                                      |
| CORE PROCESSOR                   | ARM® Cortex®-M3                                                                                                             |
| CONNECTIVITY                     | CSIO, I²C, LINbus, SPI, UART/USART                                                                                          |

Related Tags

|                                           |                                                |                                               |
|-------------------------------------------|------------------------------------------------|-----------------------------------------------|
| Cypress Semiconductor MB9AF121LPMC-G-JNE2 | MB9AF121LPMC-G-JNE2 Distributor                | MB9AF121LPMC-G-JNE2 Supplier                  |
| MB9AF121LPMC-G-JNE2 Price                 | MB9AF121LPMC-G-JNE2 Pictures                   | MB9AF121LPMC-G-JNE2 Image                     |
| MB9AF121LPMC-G-JNE2 PDF Datasheet         | MB9AF121LPMC-G-JNE2 Download Datasheet         | MB9AF121LPMC-G-JNE2 Datasheet                 |
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| Cypress Semiconductor MB9AF121LPMC-G-JNE2 | Cypress Semiconductor Supplier                 | Cypress Semiconductor Distributor             |
| Cypress Semiconductor MB9AF121LPMC-G-JNE2 | Cypress Semiconductor Corp MB9AF121LPMC-G-JNE2 |                                               |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
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|  <div><b>MB9AF116NAPF-G-JNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 512KB FLASH 100QFP<br/>In stock: 21013 pcs<br/><div>RFQ</div></div> |  <div><b>MB9AF131KAQN-G-AVE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH<br/>In stock: 28970 pcs<br/><div>RFQ</div></div>         |
|  <div><b>MB9AF131KAPMC-G-SNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH<br/>In stock: 31240 pcs<br/><div>RFQ</div></div>        |  <div><b>MB9AF131KBPMC-G-SNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 48LQFP<br/>In stock: 28225 pcs<br/><div>RFQ</div></div> |
|  <div><b>MB9AF121KPMC-G-JNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 48LQFP<br/>In stock: 33662 pcs<br/><div>RFQ</div></div>  |  <div><b>MB9AF131KAPMC-G-UNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 48LQFP<br/>In stock: 5449 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MB9AF121LWQN-G-JNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 64QFN<br/>In stock: 33108 pcs<br/><div>RFQ</div></div>   |  <div><b>MB9AF116NAPMC-G-YE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 512KB FLASH<br/>In stock: 7864 pcs<br/><div>RFQ</div></div>         |
|  <div><b>MB9AF121LPMC1-G-JNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 27154 pcs<br/><div>RFQ</div></div> |  <div><b>MB9AF121KWQN-G-JNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 48QFN<br/>In stock: 32532 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MB9AF116NABGL-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 512KB FLASH 112BGA<br/>In stock: 20777 pcs<br/><div>RFQ</div></div>   |  <div><b>MB9AF121KPMC1-G-JNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 52LQFP<br/>In stock: 34623 pcs<br/><div>RFQ</div></div> |