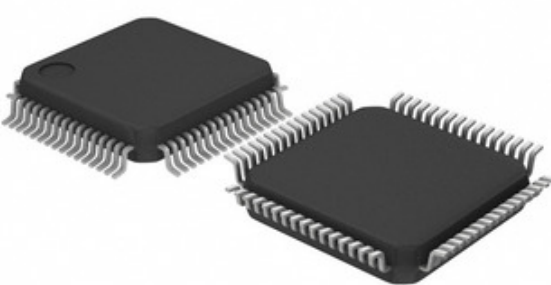


Cypress Semiconductor



|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB9AFAA2LPMC-G-SNE2                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                     |
| Product description | IC MCU 32BIT 128KB FLASH 64LQFP                                                                                           |
| Datasheets:         |  <a href="#">MB9AFAA2LPMC-G-SNE2.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Stock Condition     | 39229 pcs stock                                                                                                           |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MB9AFAA2LPMC-G-SNE2

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB9AFAA2LPMC-G-SNE2                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                       |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 64LQFP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 39229 pcs                                                                                                                   |
| DATA SHEET                       |  <a href="#">MB9AFAA2LPMC-G-SNE2.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (12x12)                                                                                                             |
| SPEED                            | 20MHz                                                                                                                       |
| SERIES                           | FM3 MB9AAA0N                                                                                                                |
| RAM SIZE                         | 16K x 8                                                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                       |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                                                            |
| PERIPHERALS                      | LCD, LVD, POR, PWM, WDT                                                                                                     |
| PACKAGING                        | Tray                                                                                                                        |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                     |
| OTHER NAMES                      | CY9AFAA2LPMC-G-SNE2                                                                                                         |
| OSCILLATOR TYPE                  | Internal                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                           |
| NUMBER OF I/O                    | 52                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| EEPROM SIZE                      | -                                                                                                                           |
| DETAILED DESCRIPTION             | ARM® Cortex®-M3 FM3 MB9AAA0N Microcontroller IC 32-Bit 20MHz 128KB (128K x 8) FLASH 64-LQFP (12x12)                         |
| DATA CONVERTERS                  | A/D 9x12b, D/A 2x10b                                                                                                        |
| CORE SIZE                        | 32-Bit                                                                                                                      |
| CORE PROCESSOR                   | ARM® Cortex®-M3                                                                                                             |
| CONNECTIVITY                     | CSIO, I²C, UART/USART                                                                                                       |

Related Tags

|                                           |                                                |                                               |
|-------------------------------------------|------------------------------------------------|-----------------------------------------------|
| Cypress Semiconductor MB9AFAA2LPMC-G-SNE2 | MB9AFAA2LPMC-G-SNE2 Distributor                | MB9AFAA2LPMC-G-SNE2 Supplier                  |
| MB9AFAA2LPMC-G-SNE2 Price                 | MB9AFAA2LPMC-G-SNE2 Pictures                   | MB9AFAA2LPMC-G-SNE2 Image                     |
| MB9AFAA2LPMC-G-SNE2 PDF Datasheet         | MB9AFAA2LPMC-G-SNE2 Download Datasheet         | MB9AFAA2LPMC-G-SNE2 Datasheet                 |
| MB9AFAA2LPMC-G-SNE2 Stock                 | Buy MB9AFAA2LPMC-G-SNE2                        | Buy Cypress Semiconductor MB9AFAA2LPMC-G-SNE2 |
| Cypress Semiconductor MB9AFAA2LPMC-G-SNE2 | Cypress Semiconductor Supplier                 | Cypress Semiconductor Distributor             |
| Cypress Semiconductor MB9AFAA2LPMC-G-SNE2 | Cypress Semiconductor Corp MB9AFAA2LPMC-G-SNE2 |                                               |

Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MB9AFAA2MPMC-G-SNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 80LQFP<br/>In stock: 35202 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MB9AFAA1LPMC1-G-SNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 29878 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>MB9AFAA2NPF-G-SNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 100QFP<br/>In stock: 21963 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MB9AFAA1NPF-G-SNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 100QFP<br/>In stock: 31034 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MB9AFAA2LPMC1-G-UNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH<br/>In stock: 22283 pcs</div> <div>RFQ</div>        | <div></div> <div><b>MB9AFAA1NPMC-G-SNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 100QFP<br/>In stock: 27324 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MB9AFAA1MPMC1-G-SNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 80LQFP<br/>In stock: 31571 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MB9AFAA2MPMC-G-UNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH<br/>In stock: 29102 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>MB9AFAA1NPMC-G-UNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH<br/>In stock: 23102 pcs</div> <div>RFQ</div>          | <div></div> <div><b>MB9AFAA1MPMC-G-SNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 64KB FLASH 80LQFP<br/>In stock: 33321 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MB9AFAA2LPMC1-G-SNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 32466 pcs</div> <div>RFQ</div> | <div></div> <div><b>MB9AFAA2MPMC1-G-SNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 128KB FLASH 80LQFP<br/>In stock: 31211 pcs</div> <div>RFQ</div> |