



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB89123APFM-G-600-BNDE1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB89123APFM-G-600-BNDE1                                                                                      |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 8KB MROM 48QFP                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5584 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MB89123APFM-G-600-BNDE1

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB89123APFM-G-600-BNDE1                                                                                  |
| MANUFACTURER                     | Cypress Semiconductor                                                                                    |
| DESCRIPTION                      | IC MCU 8BIT 8KB MROM 48QFP                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 5584 pcs                                                                                                 |
| DATA SHEET                       |                                                                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.2 V ~ 6 V                                                                                              |
| SUPPLIER DEVICE PACKAGE          | -                                                                                                        |
| SPEED                            | 4.2MHz                                                                                                   |
| SERIES                           | F <sup>2</sup> MC-8L MB89120A                                                                            |
| RAM SIZE                         | 256 x 8                                                                                                  |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                 |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                                             |
| PERIPHERALS                      | POR, WDT                                                                                                 |
| PACKAGING                        | -                                                                                                        |
| PACKAGE / CASE                   | -                                                                                                        |
| OSCILLATOR TYPE                  | External                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                        |
| NUMBER OF I/O                    | 36                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| EEPROM SIZE                      | -                                                                                                        |
| DETAILED DESCRIPTION             | F <sup>2</sup> MC-8L F <sup>2</sup> MC-8L MB89120A Microcontroller IC 8-Bit 4.2MHz 8KB (8K x 8) Mask ROM |
| DATA CONVERTERS                  | -                                                                                                        |
| CORE SIZE                        | 8-Bit                                                                                                    |
| CORE PROCESSOR                   | F <sup>2</sup> MC-8L                                                                                     |
| CONNECTIVITY                     | Serial I/O                                                                                               |

Related Tags

|                                               |                                                    |                                                   |
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Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                   |
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| <div><div><b>MB89063PF-G-167E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 4607 pcs</div><div>RFQ</div></div>              | <div><div><b>MB89123APFM-G-457-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB MROM 48QFP<br/>In stock: 5751 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MB89133APFM-G-471-TLE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB MROM 48QFP<br/>In stock: 3030 pcs</div><div>RFQ</div></div> | <div><div><b>MB89163PFV-G-218-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB MROM 80SQFP<br/>In stock: 4220 pcs</div><div>RFQ</div></div> |
| <div><div><b>MB89054-G-110-CHIP</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 5505 pcs</div><div>RFQ</div></div>             | <div><div><b>MB89054-G-109-CHIP</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 7071 pcs</div><div>RFQ</div></div>              |
| <div><div><b>MB89135LPFM-G-649-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT MICOM<br/>In stock: 5315 pcs</div><div>RFQ</div></div>         | <div><div><b>MB89054-G-112-CHIP</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 4860 pcs</div><div>RFQ</div></div>              |
| <div><div><b>MB89123APMC-G-600-JNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB MROM<br/>In stock: 4436 pcs</div><div>RFQ</div></div>       | <div><div><b>MB89135LPFM-G-638-TLE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT MICOM<br/>In stock: 5670 pcs</div><div>RFQ</div></div>           |
| <div><div><b>MB89133APFM-G-691TLE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB MROM 48QFP<br/>In stock: 3271 pcs</div><div>RFQ</div></div>  | <div><div><b>MB89063PF-G-158-BND-JNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 4310 pcs</div><div>RFQ</div></div>        |