



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB89923PF-G-164-BND

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB89923PF-G-164-BND                                                                                          |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 8KB MROM 80QFP                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5755 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

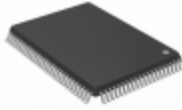
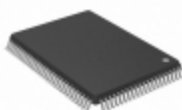
Specifications of MB89923PF-G-164-BND

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB89923PF-G-164-BND                                                                                                  |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 8KB MROM 80QFP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 5755 pcs                                                                                                             |
| DATA SHEET                       |                                                                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.2 V ~ 6 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 80-QFP (14x20)                                                                                                       |
| SPEED                            | 8MHz                                                                                                                 |
| SERIES                           | F <sup>2</sup> MC-8L MB89920                                                                                         |
| RAM SIZE                         | 256 x 8                                                                                                              |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                             |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                                                         |
| PERIPHERALS                      | LCD, LVD, POR, PWM, WDT                                                                                              |
| PACKAGING                        | Tray                                                                                                                 |
| PACKAGE / CASE                   | 80-BQFP                                                                                                              |
| OSCILLATOR TYPE                  | External                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                    |
| NUMBER OF I/O                    | 69                                                                                                                   |
| 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 MB89920 Microcontroller IC 8-Bit 8MHz 8KB (8K x 8) Mask ROM 80-QFP (14x20) |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                                |
| CORE PROCESSOR                   | F <sup>2</sup> MC-8L                                                                                                 |
| CONNECTIVITY                     | Serial I/O, UART/USART                                                                                               |

Related Tags

|                                           |                                                |                                               |
|-------------------------------------------|------------------------------------------------|-----------------------------------------------|
| Cypress Semiconductor MB89923PF-G-164-BND | MB89923PF-G-164-BND Distributor                | MB89923PF-G-164-BND Supplier                  |
| MB89923PF-G-164-BND Price                 | MB89923PF-G-164-BND Pictures                   | MB89923PF-G-164-BND Image                     |
| MB89923PF-G-164-BND PDF Datasheet         | MB89923PF-G-164-BND Download Datasheet         | MB89923PF-G-164-BND Datasheet                 |
| MB89923PF-G-164-BND Stock                 | Buy MB89923PF-G-164-BND                        | Buy Cypress Semiconductor MB89923PF-G-164-BND |
| Cypress Semiconductor MB89923PF-G-164-BND | Cypress Semiconductor Supplier                 | Cypress Semiconductor Distributor             |
| Cypress Semiconductor MB89923PF-G-164-BND | Cypress Semiconductor Corp MB89923PF-G-164-BND |                                               |

Related Products

|                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MB89805PF-G-101-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 100QFP<br/>In stock: 5916 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MB89855RPF-G-204-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64QFP<br/>In stock: 5752 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MB89923PF-G-195-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB MROM 80QFP<br/>In stock: 5023 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MB89821PMC1-G-123-BND-R</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB MROM 80LQFP<br/>In stock: 5320 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MB89923PF-G-179-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB MROM 80QFP<br/>In stock: 6366 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MB89925PF-G-121-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 5163 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MB89821PMC1-G-123-RE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 4KB MROM 80LQFP<br/>In stock: 5396 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MB89923PF-G-195-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB MROM 80QFP<br/>In stock: 3478 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MB89805PF-G-101-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 100QFP<br/>In stock: 4980 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MB89925PF-G-114-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 5607 pcs<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MB89925PF-G-105-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 5956 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MB89888P-G-177-SHE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT MICOM<br/>In stock: 4698 pcs<br/><div>RFQ</div></div>               |