



Cypress Semiconductor



MB89925PF-G-171-BND

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB89925PF-G-171-BND                                                                                          |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 16KB MROM 80QFP                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5119 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 MB89925PF-G-171-BND

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB89925PF-G-171-BND                                                                                                    |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                  |
| DESCRIPTION                      | IC MCU 8BIT 16KB MROM 80QFP                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 5119 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                         | 512 x 8                                                                                                                |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                               |
| PROGRAM MEMORY SIZE              | 16KB (16K 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 16KB (16K 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 MB89925PF-G-171-BND | MB89925PF-G-171-BND Distributor                | MB89925PF-G-171-BND Supplier                  |
| MB89925PF-G-171-BND Price                 | MB89925PF-G-171-BND Pictures                   | MB89925PF-G-171-BND Image                     |
| MB89925PF-G-171-BND PDF Datasheet         | MB89925PF-G-171-BND Download Datasheet         | MB89925PF-G-171-BND Datasheet                 |
| MB89925PF-G-171-BND Stock                 | Buy MB89925PF-G-171-BND                        | Buy Cypress Semiconductor MB89925PF-G-171-BND |
| Cypress Semiconductor MB89925PF-G-171-BND | Cypress Semiconductor Supplier                 | Cypress Semiconductor Distributor             |
| Cypress Semiconductor MB89925PF-G-171-BND | Cypress Semiconductor Corp MB89925PF-G-171-BND |                                               |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MB89925PF-G-170-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 5001 pcs<br/><div>RFQ</div></div> |  <div><b>MB89925PF-G-159-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 4879 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MB89925PF-G-148-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 4924 pcs<br/><div>RFQ</div></div> |  <div><b>MB89925PF-G-148-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 6066 pcs<br/><div>RFQ</div></div> |
|  <div><b>MB89925PF-G-184-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 4826 pcs<br/><div>RFQ</div></div> |  <div><b>MB89925PF-G-166-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 4814 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MB89925PF-G-186-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 4887 pcs<br/><div>RFQ</div></div> |  <div><b>MB89925PF-G-147-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 5146 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MB89925PF-G-193-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 6429 pcs<br/><div>RFQ</div></div> |  <div><b>MB89925PF-G-185-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 5266 pcs<br/><div>RFQ</div></div>   |
|  <div><b>MB89925PF-G-182-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 5206 pcs<br/><div>RFQ</div></div> |  <div><b>MB89925PF-G-190-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 4787 pcs<br/><div>RFQ</div></div>   |