

MB89925PF-G-190-BND



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**Part Number:** [MB89925PF-G-190-BND](#)

**Manufacturer:** [Cypress Semiconductor](#)

**Description:** IC MCU 8BIT 16KB MROM 80QFP

**Data sheet:**

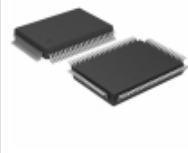
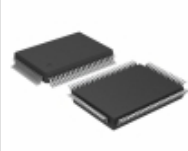
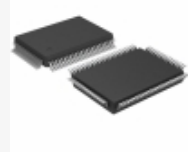
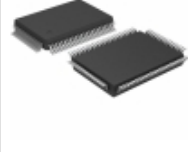
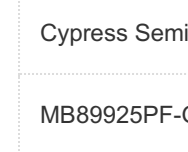
**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                |                                                                                                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MB89925PF-G-190-BND                       | Manufacturer                   | <a href="#">Cypress Semiconductor</a>                                                                                  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC MCU 8BIT 16KB MROM 80QFP               | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5002 pcs                                  | Data sheet                     |                                                                                                                        |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | 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                                                                                                 |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 5002 pieces of Cypress Semiconductor MB89925PF-G-190-BND in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                                                        |

| RELATED PRODUCTS                                                                   |                                                                                          |                                                      |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------|---------------------|
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|  | Part#: <a href="#">MB89925PF-G-209-BND</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MB89925PF-G-206-BND</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89925PF-G-148-BNDE1</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MB89925PF-G-159-BND</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89925PF-G-171-BND</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89925PF-G-148-BND</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89925PF-G-186-BND</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89925PF-G-221-BNDE1</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89925PF-G-166-BND</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89925PF-G-182-BND</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89925PF-G-170-BND</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89925PF-G-185-BND</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89925PF-G-225-BND</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89925PF-G-224-BND</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MB89925PF-G-184-BND</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MB89925PF-G-193-BND</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <a href="#">RFQ</a> |

|                                                 |                                                |                              |                           |
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| Related keywords for <b>MB89925PF-G-190-BND</b> |                                                |                              |                           |
| Cypress Semiconductor MB89925PF-G-190-BND       | MB89925PF-G-190-BND distributor                | MB89925PF-G-190-BND supplier | MB89925PF-G-190-BND price |
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| Cypress Semiconductor MB89925PF-G-190-BND       | Cypress Semiconductor Corp MB89925PF-G-190-BND |                              |                           |