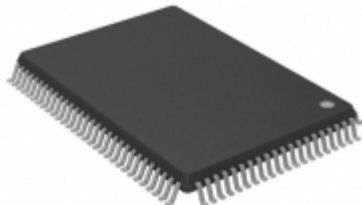


MB89805PF-G-101-BNDE1



Images are for reference only.  
See Product Specifications for product details.  
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Part Number: [MB89805PF-G-101-BNDE1](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 8BIT 16KB MROM 100QFP

Data sheet:

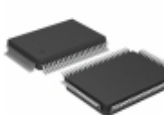
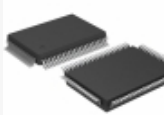
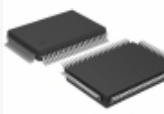
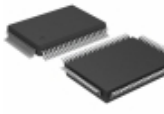
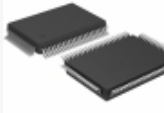
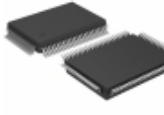
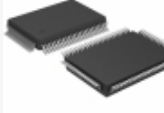
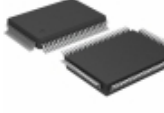
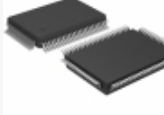
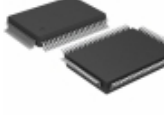
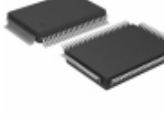
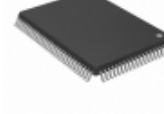
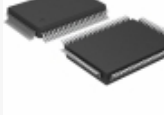
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                |                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | MB89805PF-G-101-BNDE1                     | Manufacturer                   | <a href="#">Cypress Semiconductor</a>                                                                                     |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC MCU 8BIT 16KB MROM 100QFP              | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5607 pcs                                  | Data sheet                     |                                                                                                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 2.2 V ~ 6 V                                                                                                               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 100-PQFP (20x14)                          | Speed                          | 10MHz                                                                                                                     |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | F <sup>2</sup> MC-8L MB89800              | RAM Size                       | 512 x 8                                                                                                                   |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Mask ROM                                  | Program Memory Size            | 16KB (16K x 8)                                                                                                            |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | LCD, POR, PWM, WDT                        | Packaging                      | Tray                                                                                                                      |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 100-BQFP                                  | Oscillator Type                | External                                                                                                                  |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -40°C ~ 85°C (TA)                         | Number of I/O                  | 28                                                                                                                        |
| 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 MB89800 Microcontroller IC 8-Bit 10MHz 16KB (16K x 8) Mask ROM 100-PQFP (20x14) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -                                         | 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 5607 pieces of Cypress Semiconductor MB89805PF-G-101-BNDE1 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                                                                   |                                                                                            |                                                      |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">MB89715APF-G-599-BND-TN</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89715APF-G-566-BND-TN</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89923PF-G-164-BND</a><br>Description: IC MCU 8BIT 8KB MROM 80QFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89715APF-G-613-BND-TN</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89715APF-G-618-BND-TN</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89923PF-G-195-BND</a><br>Description: IC MCU 8BIT 8KB MROM 80QFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89821PMC1-G-123-RE1</a><br>Description: IC MCU 8BIT 4KB MROM 80LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89888P-G-177-SHE1</a><br>Description: IC MCU 8BIT MICOM               | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89715APF-G-614-BND-TN</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89715APF-G-549-BND-TN</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89715APF-G-602-TN-TK2</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89923PF-G-195-BNDE1</a><br>Description: IC MCU 8BIT 8KB MROM 80QFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89715APF-G-562-BND-TN</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89925PF-G-114-BND</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89715APF-G-620-BND-TN</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89821PMC1-G-123-BND-R</a><br>Description: IC MCU 8BIT 4KB MROM 80LQFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89925PF-G-105-BND</a><br>Description: IC MCU 8BIT 16KB MROM 80QFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89855RPF-G-204-BNDE1</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89805PF-G-101-BND</a><br>Description: IC MCU 8BIT 16KB MROM 100QFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89923PF-G-179-BND</a><br>Description: IC MCU 8BIT 8KB MROM 80QFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

Related keywords for MB89805PF-G-101-BNDE1

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