

Cypress Semiconductor



Part Number:MB89928PF-G-211-BNDE1

Manufacturer/Brand:Cypress Semiconductor

Product description:IC MCU 8BIT 48KB MROM 80QFP

Datasheets:

RoHs Status:Lead free / RoHS Compliant

Stock Condition:3417 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Specifications of MB89928PF-G-211-BNDE1

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB89928PF-G-211-BNDE1                                                                                                  |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                  |
| DESCRIPTION                      | IC MCU 8BIT 48KB MROM 80QFP                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 3417 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                         | 1K x 8                                                                                                                 |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                               |
| PROGRAM MEMORY SIZE              | 48KB (48K 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 48KB (48K 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 MB89928PF-G-211-BNDE1 | MB89928PF-G-211-BNDE1 Distributor                | MB89928PF-G-211-BNDE1 Supplier                  |
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Related Products

|                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                        |
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| <div></div> <div><b>MB89935BPFV-G-173-BND-ER</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 30SSOP<br/>In stock: 7079 pcs</div> <div>RFQ</div> | <div></div> <div><b>MB89935BPFV-G-175-BND-ER</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 30SSOP<br/>In stock: 3002 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MB89928PMC1-G-218E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 48KB MROM 80LQFP<br/>In stock: 6024 pcs</div> <div>RFQ</div>      | <div></div> <div><b>MB89925PF-G-240</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 5261 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>MB89925PMC1-G-161-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80LQFP<br/>In stock: 6108 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MB89928PF-G-212-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 48KB MROM 80QFP<br/>In stock: 5491 pcs</div> <div>RFQ</div>       |
| <div></div> <div><b>MB89925PMC1-G-161-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80LQFP<br/>In stock: 5760 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MB89925PF-G-239</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 4943 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>MB89935BPFV-G-152-BND-ER</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 30SSOP<br/>In stock: 3633 pcs</div> <div>RFQ</div> | <div></div> <div><b>MB89925PF-G-238E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 6453 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>MB89925PF-G-238</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 5270 pcs</div> <div>RFQ</div>           | <div></div> <div><b>MB89935BPFV-G-117-BND-ER</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 30SSOP<br/>In stock: 3076 pcs</div> <div>RFQ</div> |