



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB89715APF-G-562-BND-TN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB89715APF-G-562-BND-TN                                                                                      |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 16KB MROM 80QFP                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4471 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MB89715APF-G-562-BND-TN

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB89715APF-G-562-BND-TN                                                                                              |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                |
| DESCRIPTION                      | IC MCU 8BIT 16KB MROM 80QFP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 4471 pcs                                                                                                             |
| DATA SHEET                       |                                                                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 80-QFP (14x20)                                                                                                       |
| SPEED                            | 8MHz                                                                                                                 |
| SERIES                           | F <sup>2</sup> MC-8 MB89710                                                                                          |
| RAM SIZE                         | 516 x 8                                                                                                              |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                             |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                                                       |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                        |
| PACKAGING                        | Tray                                                                                                                 |
| PACKAGE / CASE                   | 80-BQFP                                                                                                              |
| OSCILLATOR TYPE                  | External                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                    |
| NUMBER OF I/O                    | 53                                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| EEPROM SIZE                      | -                                                                                                                    |
| DETAILED DESCRIPTION             | F <sup>2</sup> MC-8 F <sup>2</sup> MC-8 MB89710 Microcontroller IC 8-Bit 8MHz 16KB (16K x 8) Mask ROM 80-QFP (14x20) |
| DATA CONVERTERS                  | A/D 8x8b                                                                                                             |
| CORE SIZE                        | 8-Bit                                                                                                                |
| CORE PROCESSOR                   | F <sup>2</sup> MC-8                                                                                                  |
| CONNECTIVITY                     | Serial I/O, UART/USART                                                                                               |

Related Tags

|                                               |                                                    |                                                   |
|-----------------------------------------------|----------------------------------------------------|---------------------------------------------------|
| Cypress Semiconductor MB89715APF-G-562-BND-TN | MB89715APF-G-562-BND-TN Distributor                | MB89715APF-G-562-BND-TN Supplier                  |
| MB89715APF-G-562-BND-TN Price                 | MB89715APF-G-562-BND-TN Pictures                   | MB89715APF-G-562-BND-TN Image                     |
| MB89715APF-G-562-BND-TN PDF Datasheet         | MB89715APF-G-562-BND-TN Download Datasheet         | MB89715APF-G-562-BND-TN Datasheet                 |
| MB89715APF-G-562-BND-TN Stock                 | Buy MB89715APF-G-562-BND-TN                        | Buy Cypress Semiconductor MB89715APF-G-562-BND-TN |
| Cypress Semiconductor MB89715APF-G-562-BND-TN | Cypress Semiconductor Supplier                     | Cypress Semiconductor Distributor                 |
| Cypress Semiconductor MB89715APF-G-562-BND-TN | Cypress Semiconductor Corp MB89715APF-G-562-BND-TN |                                                   |

Related Products

|                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
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| <div><div><b>MB89715APF-G-566-BND-TN</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 4096 pcs</div><div>RFQ</div></div> | <div><div><b>MB89713APF-G-555-BND-TN</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB MROM 80QFP<br/>In stock: 4838 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MB89713APF-G-617-BND-TN</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB MROM 80QFP<br/>In stock: 3381 pcs</div><div>RFQ</div></div>  | <div><div><b>MB89715APF-G-614-BND-TN</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 5246 pcs</div><div>RFQ</div></div> |
| <div><div><b>MB89715APF-G-549-BND-TN</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 3551 pcs</div><div>RFQ</div></div> | <div><div><b>MB89713APF-G-565-BND-TN</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB MROM 80QFP<br/>In stock: 6175 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MB89715APF-G-602-TN-TK2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 4152 pcs</div><div>RFQ</div></div> | <div><div><b>MB89715APF-G-618-BND-TN</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 4996 pcs</div><div>RFQ</div></div> |
| <div><div><b>MB89713APF-G-526-BND-TN</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB MROM 80QFP<br/>In stock: 3350 pcs</div><div>RFQ</div></div>  | <div><div><b>MB89715APF-G-613-BND-TN</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 4460 pcs</div><div>RFQ</div></div> |
| <div><div><b>MB89713APF-G-598-BND-TN</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB MROM 80QFP<br/>In stock: 3099 pcs</div><div>RFQ</div></div>  | <div><div><b>MB89715APF-G-599-BND-TN</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 80QFP<br/>In stock: 5925 pcs</div><div>RFQ</div></div> |