



Cypress Semiconductor



Part Number:MB90214PF-GT-352-BND-AE1

Manufacturer/Brand:Cypress Semiconductor

Product description:IC MCU 16BIT 64KB MROM 80QFP

Datasheets:

RoHs Status:Lead free / RoHS Compliant

Stock Condition:6863 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

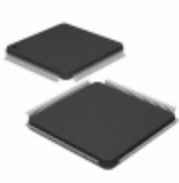
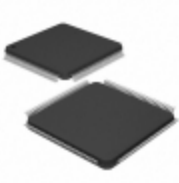
Specifications of MB90214PF-GT-352-BND-AE1

|                                  |                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB90214PF-GT-352-BND-AE1                                                                                                   |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                      |
| DESCRIPTION                      | IC MCU 16BIT 64KB MROM 80QFP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                 |
| QUANTITY AVAILABLE               | 6863 pcs                                                                                                                   |
| DATA SHEET                       |                                                                                                                            |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 80-QFP (14x20)                                                                                                             |
| SPEED                            | 16MHz                                                                                                                      |
| SERIES                           | F <sup>2</sup> MC-16F MB90210                                                                                              |
| RAM SIZE                         | 3K x 8                                                                                                                     |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                                   |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                             |
| PERIPHERALS                      | POR, WDT                                                                                                                   |
| PACKAGING                        | Tray                                                                                                                       |
| PACKAGE / CASE                   | 80-BQFP                                                                                                                    |
| OSCILLATOR TYPE                  | External                                                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                         |
| NUMBER OF I/O                    | 65                                                                                                                         |
| 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-16F F <sup>2</sup> MC-16F MB90210 Microcontroller IC 16-Bit 16MHz 64KB (64K x 8) Mask ROM 80-QFP (14x20) |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                                  |
| CORE SIZE                        | 16-Bit                                                                                                                     |
| CORE PROCESSOR                   | F <sup>2</sup> MC-16F                                                                                                      |
| CONNECTIVITY                     | EBI/EMI, UART/USART                                                                                                        |

Related Tags

|                                                |                                                     |                                                    |
|------------------------------------------------|-----------------------------------------------------|----------------------------------------------------|
| Cypress Semiconductor MB90214PF-GT-352-BND-AE1 | MB90214PF-GT-352-BND-AE1 Distributor                | MB90214PF-GT-352-BND-AE1 Supplier                  |
| MB90214PF-GT-352-BND-AE1 Price                 | MB90214PF-GT-352-BND-AE1 Pictures                   | MB90214PF-GT-352-BND-AE1 Image                     |
| MB90214PF-GT-352-BND-AE1 PDF Datasheet         | MB90214PF-GT-352-BND-AE1 Download Datasheet         | MB90214PF-GT-352-BND-AE1 Datasheet                 |
| MB90214PF-GT-352-BND-AE1 Stock                 | Buy MB90214PF-GT-352-BND-AE1                        | Buy Cypress Semiconductor MB90214PF-GT-352-BND-AE1 |
| Cypress Semiconductor MB90214PF-GT-352-BND-AE1 | Cypress Semiconductor Supplier                      | Cypress Semiconductor Distributor                  |
| Cypress Semiconductor MB90214PF-GT-352-BND-AE1 | Cypress Semiconductor Corp MB90214PF-GT-352-BND-AE1 |                                                    |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MB90223PF-GT-183-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 120QFP<br/>In stock: 6021 pcs<br/>RFQ</div>    |  <div><b>MB90223PF-GT-137-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 120QFP<br/>In stock: 6783 pcs<br/>RFQ</div>  |
|  <div><b>MB90214PF-GT-347-BND-AE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 80QFP<br/>In stock: 3487 pcs<br/>RFQ</div> |  <div><b>MB90223PF-GT-184-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 120QFP<br/>In stock: 6324 pcs<br/>RFQ</div>  |
|  <div><b>MB90214PF-GT-349-BND-A</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 80QFP<br/>In stock: 7324 pcs<br/>RFQ</div>   |  <div><b>MB90214PF-GT-348-BND-A</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 80QFP<br/>In stock: 6800 pcs<br/>RFQ</div> |
|  <div><b>MB90214PF-GT-346-BND-AE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 80QFP<br/>In stock: 5120 pcs<br/>RFQ</div> |  <div><b>MB90223PF-GT-171-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 120QFP<br/>In stock: 5857 pcs<br/>RFQ</div>  |
|  <div><b>MB90223PF-GT-139-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 120QFP<br/>In stock: 6290 pcs<br/>RFQ</div>    |  <div><b>MB90214PF-GT-350-BND-A</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 80QFP<br/>In stock: 6850 pcs<br/>RFQ</div> |
|  <div><b>MB90214PF-GT-351-BND-AE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 80QFP<br/>In stock: 6586 pcs<br/>RFQ</div> |  <div><b>MB90223PF-GT-175-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 16BIT 64KB MROM 120QFP<br/>In stock: 5854 pcs<br/>RFQ</div>  |