



Cypress Semiconductor



**MB89636RPF-G-1418-BNDE1**

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB89636RPF-G-1418-BNDE1                                                                                      |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 24KB MROM 64QFP                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6233 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MB89636RPF-G-1418-BNDE1

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB89636RPF-G-1418-BNDE1                                                                                                  |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                    |
| DESCRIPTION                      | IC MCU 8BIT 24KB MROM 64QFP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 6233 pcs                                                                                                                 |
| DATA SHEET                       |                                                                                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.2 V ~ 6 V                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 64-QFP (14x20)                                                                                                           |
| SPEED                            | 10MHz                                                                                                                    |
| SERIES                           | F <sup>2</sup> MC-8L MB89630R                                                                                            |
| RAM SIZE                         | 768 x 8                                                                                                                  |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                                 |
| PROGRAM MEMORY SIZE              | 24KB (24K x 8)                                                                                                           |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                            |
| PACKAGING                        | Tray                                                                                                                     |
| PACKAGE / CASE                   | 64-BQFP                                                                                                                  |
| OSCILLATOR TYPE                  | External                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                        |
| NUMBER OF I/O                    | 53                                                                                                                       |
| 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 MB89630R Microcontroller IC 8-Bit 10MHz 24KB (24K x 8) Mask ROM 64-QFP (14x20) |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                                |
| CORE SIZE                        | 8-Bit                                                                                                                    |
| CORE PROCESSOR                   | F <sup>2</sup> MC-8L                                                                                                     |
| CONNECTIVITY                     | EBI/EMI, Serial I/O, UART/USART                                                                                          |

Related Tags

|                                               |                                                    |                                                   |
|-----------------------------------------------|----------------------------------------------------|---------------------------------------------------|
| Cypress Semiconductor MB89636RPF-G-1418-BNDE1 | MB89636RPF-G-1418-BNDE1 Distributor                | MB89636RPF-G-1418-BNDE1 Supplier                  |
| MB89636RPF-G-1418-BNDE1 Price                 | MB89636RPF-G-1418-BNDE1 Pictures                   | MB89636RPF-G-1418-BNDE1 Image                     |
| MB89636RPF-G-1418-BNDE1 PDF Datasheet         | MB89636RPF-G-1418-BNDE1 Download Datasheet         | MB89636RPF-G-1418-BNDE1 Datasheet                 |
| MB89636RPF-G-1418-BNDE1 Stock                 | Buy MB89636RPF-G-1418-BNDE1                        | Buy Cypress Semiconductor MB89636RPF-G-1418-BNDE1 |
| Cypress Semiconductor MB89636RPF-G-1418-BNDE1 | Cypress Semiconductor Supplier                     | Cypress Semiconductor Distributor                 |
| Cypress Semiconductor MB89636RPF-G-1418-BNDE1 | Cypress Semiconductor Corp MB89636RPF-G-1418-BNDE1 |                                                   |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
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|  <div> <b>MB89636RPF-G-1451E1</b><br/> Manufacturers: Cypress Semiconductor<br/> Description: IC MCU 8BIT 24KB MROM 64QFP<br/> In stock: 6452 pcs </div> <div>RFQ</div>     |  <div> <b>MB89636RPF-G-1478E1</b><br/> Manufacturers: Cypress Semiconductor<br/> Description: IC MCU 8BIT 24KB MROM 64QFP<br/> In stock: 6118 pcs </div> <div>RFQ</div>     |
|  <div> <b>MB89636RPF-G-1403-BNDE1</b><br/> Manufacturers: Cypress Semiconductor<br/> Description: IC MCU 8BIT 24KB MROM 64QFP<br/> In stock: 5839 pcs </div> <div>RFQ</div> |  <div> <b>MB89636RPF-G-1482E1</b><br/> Manufacturers: Cypress Semiconductor<br/> Description: IC MCU 8BIT 24KB MROM 64QFP<br/> In stock: 2804 pcs </div> <div>RFQ</div>     |
|  <div> <b>MB89636RPF-G-1355-BNDE1</b><br/> Manufacturers: Cypress Semiconductor<br/> Description: IC MCU 8BIT 24KB MROM 64QFP<br/> In stock: 4218 pcs </div> <div>RFQ</div> |  <div> <b>MB89636RPF-G-1426-BNDE1</b><br/> Manufacturers: Cypress Semiconductor<br/> Description: IC MCU 8BIT 24KB MROM 64QFP<br/> In stock: 5922 pcs </div> <div>RFQ</div> |
|  <div> <b>MB89636RPF-G-1437-BNDE1</b><br/> Manufacturers: Cypress Semiconductor<br/> Description: IC MCU 8BIT 24KB MROM 64QFP<br/> In stock: 4212 pcs </div> <div>RFQ</div> |  <div> <b>MB89636RPF-G-1366-BNDE1</b><br/> Manufacturers: Cypress Semiconductor<br/> Description: IC MCU 8BIT 24KB MROM 64QFP<br/> In stock: 3734 pcs </div> <div>RFQ</div> |
|  <div> <b>MB89636RPF-G-1446E1</b><br/> Manufacturers: Cypress Semiconductor<br/> Description: IC MCU 8BIT 24KB MROM 64QFP<br/> In stock: 21305 pcs </div> <div>RFQ</div>    |  <div> <b>MB89636RPF-G-1384-BNDE1</b><br/> Manufacturers: Cypress Semiconductor<br/> Description: IC MCU 8BIT 24KB MROM 64QFP<br/> In stock: 3771 pcs </div> <div>RFQ</div> |
|  <div> <b>MB89636RPF-G-1335-BND</b><br/> Manufacturers: Cypress Semiconductor<br/> Description: IC MCU 8BIT 24KB MROM 64QFP<br/> In stock: 6262 pcs </div> <div>RFQ</div>   |  <div> <b>MB89636RPF-G-1389-BNDE1</b><br/> Manufacturers: Cypress Semiconductor<br/> Description: IC MCU 8BIT 24KB MROM 64QFP<br/> In stock: 5662 pcs </div> <div>RFQ</div> |