



Cypress Semiconductor



MB89635RPF-G-1493E1

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB89635RPF-G-1493E1                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                     |
| Product description | IC MCU 8BIT 16KB MROM 64QFP                                                                                               |
| Datasheets:         |  <a href="#">MB89635RPF-G-1493E1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Stock Condition     | 3343 pcs stock                                                                                                            |
| Ship From           | Hong Kong                                                                                                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                     |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MB89635RPF-G-1493E1

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB89635RPF-G-1493E1                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                       |
| DESCRIPTION                      | IC MCU 8BIT 16KB MROM 64QFP                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 3343 pcs                                                                                                                    |
| DATA SHEET                       |  <a href="#">MB89635RPF-G-1493E1.pdf</a> |
| 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                         | 512 x 8                                                                                                                     |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                                    |
| PROGRAM MEMORY SIZE              | 16KB (16K 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 16KB (16K 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 MB89635RPF-G-1493E1 | MB89635RPF-G-1493E1 Distributor                | MB89635RPF-G-1493E1 Supplier                  |
| MB89635RPF-G-1493E1 Price                 | MB89635RPF-G-1493E1 Pictures                   | MB89635RPF-G-1493E1 Image                     |
| MB89635RPF-G-1493E1 PDF Datasheet         | MB89635RPF-G-1493E1 Download Datasheet         | MB89635RPF-G-1493E1 Datasheet                 |
| MB89635RPF-G-1493E1 Stock                 | Buy MB89635RPF-G-1493E1                        | Buy Cypress Semiconductor MB89635RPF-G-1493E1 |
| Cypress Semiconductor MB89635RPF-G-1493E1 | Cypress Semiconductor Supplier                 | Cypress Semiconductor Distributor             |
| Cypress Semiconductor MB89635RPF-G-1493E1 | Cypress Semiconductor Corp MB89635RPF-G-1493E1 |                                               |

Related Products

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| <div></div> <div><b>MB89635RPF-G-1480E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64QFP<br/>In stock: 6448 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MB89635RPF-G-583-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64QFP<br/>In stock: 4884 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MB89635RPF-G-457-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64QFP<br/>In stock: 5449 pcs</div> <div>RFQ</div> | <div></div> <div><b>MB89635RPF-G-1487E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64QFP<br/>In stock: 4738 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MB89635RPF-G-1483E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64QFP<br/>In stock: 6274 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MB89635RPF-G-597-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64QFP<br/>In stock: 5294 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MB89635RPF-G-1489E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64QFP<br/>In stock: 5178 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MB89635RPF-G-619-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64QFP<br/>In stock: 5344 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>MB89635RPF-G-1485</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64QFP<br/>In stock: 5055 pcs</div> <div>RFQ</div>    | <div></div> <div><b>MB89635RPF-G-539-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64QFP<br/>In stock: 3531 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MB89635RPF-G-1494E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64QFP<br/>In stock: 3645 pcs</div> <div>RFQ</div>  | <div></div> <div><b>MB89635RPF-G-1486</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64QFP<br/>In stock: 5398 pcs</div> <div>RFQ</div>      |