



Cypress Semiconductor



|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB89637RPF-G-602-BNDE1                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 32KB MROM 64QFP                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3406 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 MB89637RPF-G-602-BNDE1

|                                  |                                                                                                                           |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB89637RPF-G-602-BNDE1                                                                                                    |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                     |
| DESCRIPTION                      | IC MCU 8BIT 32KB MROM 64QFP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                |
| QUANTITY AVAILABLE               | 3406 pcs                                                                                                                  |
| DATA SHEET                       |                                                                                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.2 V ~ 6 V                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 64-PQFP (20x14)                                                                                                           |
| SPEED                            | 10MHz                                                                                                                     |
| SERIES                           | F <sup>2</sup> MC-8L MB89630R                                                                                             |
| RAM SIZE                         | 1K x 8                                                                                                                    |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                                  |
| PROGRAM MEMORY SIZE              | 32KB (32K 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 32KB (32K x 8) Mask ROM 64-PQFP (20x14) |
| 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 MB89637RPF-G-602-BNDE1 | MB89637RPF-G-602-BNDE1 Distributor                | MB89637RPF-G-602-BNDE1 Supplier                  |
| MB89637RPF-G-602-BNDE1 Price                 | MB89637RPF-G-602-BNDE1 Pictures                   | MB89637RPF-G-602-BNDE1 Image                     |
| MB89637RPF-G-602-BNDE1 PDF Datasheet         | MB89637RPF-G-602-BNDE1 Download Datasheet         | MB89637RPF-G-602-BNDE1 Datasheet                 |
| MB89637RPF-G-602-BNDE1 Stock                 | Buy MB89637RPF-G-602-BNDE1                        | Buy Cypress Semiconductor MB89637RPF-G-602-BNDE1 |
| Cypress Semiconductor MB89637RPF-G-602-BNDE1 | Cypress Semiconductor Supplier                    | Cypress Semiconductor Distributor                |
| Cypress Semiconductor MB89637RPF-G-602-BNDE1 | Cypress Semiconductor Corp MB89637RPF-G-602-BNDE1 |                                                  |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
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| <div><div><b>MB89637RPF-G-674-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB MROM 64QFP<br/>In stock: 6114 pcs</div><div>RFQ</div></div> | <div><div><b>MB89637RPFR-G-1370-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB MROM 64QFP<br/>In stock: 5832 pcs</div><div>RFQ</div></div> |
| <div><div><b>MB89637RPF-G-620-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB MROM 64QFP<br/>In stock: 6033 pcs</div><div>RFQ</div></div> | <div><div><b>MB89637RPF-G-599-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB MROM 64QFP<br/>In stock: 5999 pcs</div><div>RFQ</div></div> |
| <div><div><b>MB89637RPF-G-548-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB MROM 64QFP<br/>In stock: 4585 pcs</div><div>RFQ</div></div> | <div><div><b>MB89637RPF-G-642-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB MROM 64QFP<br/>In stock: 5117 pcs</div><div>RFQ</div></div> |
| <div><div><b>MB89637RPF-G-641-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB MROM 64QFP<br/>In stock: 6384 pcs</div><div>RFQ</div></div>   | <div><div><b>MB89637RPF-G-530-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB MROM 64QFP<br/>In stock: 6399 pcs</div><div>RFQ</div></div> |
| <div><div><b>MB89637RPF-G-680-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB MROM 64QFP<br/>In stock: 5248 pcs</div><div>RFQ</div></div>   | <div><div><b>MB89637RPF-G-600-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB MROM 64QFP<br/>In stock: 3801 pcs</div><div>RFQ</div></div> |
| <div><div><b>MB89637RPF-G-573-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB MROM 64QFP<br/>In stock: 6192 pcs</div><div>RFQ</div></div>   | <div><div><b>MB89637RPF-G-472E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB MROM 64QFP<br/>In stock: 3985 pcs</div><div>RFQ</div></div>     |

