



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB89P637P-G-SH-TLE1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB89P637P-G-SH-TLE1                                                                                          |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 32KB OTP 64SHDIP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3973 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MB89P637P-G-SH-TLE1

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB89P637P-G-SH-TLE1                                                                                           |
| MANUFACTURER                     | Cypress Semiconductor                                                                                         |
| DESCRIPTION                      | IC MCU 8BIT 32KB OTP 64SHDIP                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| QUANTITY AVAILABLE               | 3973 pcs                                                                                                      |
| DATA SHEET                       |                                                                                                               |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 6 V                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 64-SH-DIP                                                                                                     |
| SPEED                            | 10MHz                                                                                                         |
| SERIES                           | F <sup>2</sup> MC-8L MB89630                                                                                  |
| RAM SIZE                         | 1K x 8                                                                                                        |
| PROGRAM MEMORY TYPE              | OTP                                                                                                           |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                                                |
| PERIPHERALS                      | POR, PWM, WDT                                                                                                 |
| PACKAGING                        | Tube                                                                                                          |
| PACKAGE / CASE                   | 64-DIP (0.750", 19.05mm)                                                                                      |
| 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 MB89630 Microcontroller IC 8-Bit 10MHz 32KB (32K x 8) OTP 64-SH-DIP |
| 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 MB89P637P-G-SH-TLE1 | MB89P637P-G-SH-TLE1 Distributor                | MB89P637P-G-SH-TLE1 Supplier                  |
| MB89P637P-G-SH-TLE1 Price                 | MB89P637P-G-SH-TLE1 Pictures                   | MB89P637P-G-SH-TLE1 Image                     |
| MB89P637P-G-SH-TLE1 PDF Datasheet         | MB89P637P-G-SH-TLE1 Download Datasheet         | MB89P637P-G-SH-TLE1 Datasheet                 |
| MB89P637P-G-SH-TLE1 Stock                 | Buy MB89P637P-G-SH-TLE1                        | Buy Cypress Semiconductor MB89P637P-G-SH-TLE1 |
| Cypress Semiconductor MB89P637P-G-SH-TLE1 | Cypress Semiconductor Supplier                 | Cypress Semiconductor Distributor             |
| Cypress Semiconductor MB89P637P-G-SH-TLE1 | Cypress Semiconductor Corp MB89P637P-G-SH-TLE1 |                                               |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                 |
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| <div><div><b>MB89P637PF-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB OTP 64QFP<br/>In stock: 2953 pcs</div><div>RFQ</div></div>        | <div><div><b>MB89P625PMC-G-LE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB OTP<br/>In stock: 3953 pcs</div><div>RFQ</div></div>           |
| <div><div><b>MB89P637P-GT-5055SH</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB OTP 64SHDIP<br/>In stock: 6276 pcs</div><div>RFQ</div></div> | <div><div><b>MB89P627PF-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 3298 pcs</div><div>RFQ</div></div>                |
| <div><div><b>MB89P637P-G-SH</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB OTP 64SHDIP<br/>In stock: 5401 pcs</div><div>RFQ</div></div>      | <div><div><b>MB89P637P-GT-5035SH</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB OTP 64SHDIP<br/>In stock: 6140 pcs</div><div>RFQ</div></div> |
| <div><div><b>MB89P637PF-G-5018</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB OTP 64QFP<br/>In stock: 6446 pcs</div><div>RFQ</div></div>     | <div><div><b>MB89P568-101PFV-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 48KB OTP 80LQFP<br/>In stock: 2876 pcs</div><div>RFQ</div></div>  |
| <div><div><b>MB89P637P-G-SHE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB OTP 64SHDIP<br/>In stock: 5641 pcs</div><div>RFQ</div></div>    | <div><div><b>MB89P625P-G-SH-L</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB OTP 64SHDIP<br/>In stock: 7083 pcs</div><div>RFQ</div></div>    |
| <div><div><b>MB89P637P-GT-5053SH</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB OTP 64SHDIP<br/>In stock: 5712 pcs</div><div>RFQ</div></div> | <div><div><b>MB89P637-301PF-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB OTP 64QFP<br/>In stock: 6380 pcs</div><div>RFQ</div></div>      |