

CYPRESS  
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Cypress Semiconductor



Image may be representation. See specifications for product details.

### MB89663P-GT-127-SH

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB89663P-GT-127-SH                                                                                           |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 8KB MROM 64SHDIP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5261 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

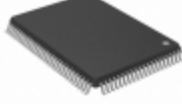
#### Specifications of MB89663P-GT-127-SH

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB89663P-GT-127-SH                                                                                               |
| MANUFACTURER                     | Cypress Semiconductor                                                                                            |
| DESCRIPTION                      | IC MCU 8BIT 8KB MROM 64SHDIP                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| QUANTITY AVAILABLE               | 5261 pcs                                                                                                         |
| DATA SHEET                       |                                                                                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.2 V ~ 6 V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 64-SH-DIP                                                                                                        |
| SPEED                            | 10MHz                                                                                                            |
| SERIES                           | F <sup>2</sup> MC-8L MB89660                                                                                     |
| RAM SIZE                         | 256 x 8                                                                                                          |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                         |
| PROGRAM MEMORY SIZE              | 8KB (8K 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                    | 36                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                    |
| 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 MB89660 Microcontroller IC 8-Bit 10MHz 8KB (8K x 8) Mask ROM 64-SH-DIP |
| DATA CONVERTERS                  | A/D 8x8b                                                                                                         |
| CORE SIZE                        | 8-Bit                                                                                                            |
| CORE PROCESSOR                   | F <sup>2</sup> MC-8L                                                                                             |
| CONNECTIVITY                     | Serial I/O, UART/USART                                                                                           |

#### Related Tags

|                                          |                                               |                                              |
|------------------------------------------|-----------------------------------------------|----------------------------------------------|
| Cypress Semiconductor MB89663P-GT-127-SH | MB89663P-GT-127-SH Distributor                | MB89663P-GT-127-SH Supplier                  |
| MB89663P-GT-127-SH Price                 | MB89663P-GT-127-SH Pictures                   | MB89663P-GT-127-SH Image                     |
| MB89663P-GT-127-SH PDF Datasheet         | MB89663P-GT-127-SH Download Datasheet         | MB89663P-GT-127-SH Datasheet                 |
| MB89663P-GT-127-SH Stock                 | Buy MB89663P-GT-127-SH                        | Buy Cypress Semiconductor MB89663P-GT-127-SH |
| Cypress Semiconductor MB89663P-GT-127-SH | Cypress Semiconductor Supplier                | Cypress Semiconductor Distributor            |
| Cypress Semiconductor MB89663P-GT-127-SH | Cypress Semiconductor Corp MB89663P-GT-127-SH |                                              |

#### Related Products

|                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>MB89663PF-GT-114-BND</b><br>Manufacturers: Cypress Semiconductor<br>Description: IC MCU 8BIT 8KB MROM 64QFP<br>In stock: 5294 pcs<br><b>RFQ</b>     |  <b>MB89663PF-GT-122-BND</b><br>Manufacturers: Cypress Semiconductor<br>Description: IC MCU 8BIT 8KB MROM 64QFP<br>In stock: 5767 pcs<br><b>RFQ</b>      |
|  <b>MB89653ARPF-G-382-BND</b><br>Manufacturers: Cypress Semiconductor<br>Description: IC MCU 8BIT 8KB MROM 100QFP<br>In stock: 4999 pcs<br><b>RFQ</b>   |  <b>MB89663P-GT-193-SH</b><br>Manufacturers: Cypress Semiconductor<br>Description: IC MCU 8BIT 8KB MROM 64SHDIP<br>In stock: 5078 pcs<br><b>RFQ</b>      |
|  <b>MB89657ARPF-G-347-BNDE1</b><br>Manufacturers: Cypress Semiconductor<br>Description: IC MCU 8BIT 32KB MROM 80QFP<br>In stock: 6471 pcs<br><b>RFQ</b> |  <b>MB89657ARPFV-G-334-BND</b><br>Manufacturers: Cypress Semiconductor<br>Description: IC MCU 8BIT 32KB MROM 100LQFP<br>In stock: 5811 pcs<br><b>RFQ</b> |
|  <b>MB89663PF-GT-117-BND</b><br>Manufacturers: Cypress Semiconductor<br>Description: IC MCU 8BIT 8KB MROM 64QFP<br>In stock: 5747 pcs<br><b>RFQ</b>     |  <b>MB89657ARPF-G-292-BNDE1</b><br>Manufacturers: Cypress Semiconductor<br>Description: IC MCU 8BIT 32KB MROM 80QFP<br>In stock: 5097 pcs<br><b>RFQ</b>  |
|  <b>MB89653ARPF-G-382-BNDE1</b><br>Manufacturers: Cypress Semiconductor<br>Description: IC MCU 8BIT 8KB MROM 100QFP<br>In stock: 5224 pcs<br><b>RFQ</b> |  <b>MB89663PF-GT-124-BND</b><br>Manufacturers: Cypress Semiconductor<br>Description: IC MCU 8BIT 8KB MROM 64QFP<br>In stock: 5800 pcs<br><b>RFQ</b>      |
|  <b>MB89655ARPMC-G-410E1</b><br>Manufacturers: Cypress Semiconductor<br>Description: IC MCU 8BIT 16KB MROM<br>In stock: 5237 pcs<br><b>RFQ</b>          |  <b>MB89663PF-GT-118-BND</b><br>Manufacturers: Cypress Semiconductor<br>Description: IC MCU 8BIT 8KB MROM 64QFP<br>In stock: 5720 pcs<br><b>RFQ</b>      |