

CYPRESS  
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Cypress Semiconductor



Image may be representation. See specifications for product details.

### MB89635P-GT-151-SH

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB89635P-GT-151-SH                                                                                           |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 16KB MROM 64SHDIP                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6216 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

#### Specifications of MB89635P-GT-151-SH

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB89635P-GT-151-SH                                                                                                 |
| MANUFACTURER                     | Cypress Semiconductor                                                                                              |
| DESCRIPTION                      | IC MCU 8BIT 16KB MROM 64SHDIP                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 6216 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 MB89630                                                                                       |
| RAM SIZE                         | 512 x 8                                                                                                            |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                           |
| PROGRAM MEMORY SIZE              | 16KB (16K 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) | 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 MB89630 Microcontroller IC 8-Bit 10MHz 16KB (16K x 8) Mask ROM 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 MB89635P-GT-151-SH | MB89635P-GT-151-SH Distributor                | MB89635P-GT-151-SH Supplier                  |
| MB89635P-GT-151-SH Price                 | MB89635P-GT-151-SH Pictures                   | MB89635P-GT-151-SH Image                     |
| MB89635P-GT-151-SH PDF Datasheet         | MB89635P-GT-151-SH Download Datasheet         | MB89635P-GT-151-SH Datasheet                 |
| MB89635P-GT-151-SH Stock                 | Buy MB89635P-GT-151-SH                        | Buy Cypress Semiconductor MB89635P-GT-151-SH |
| Cypress Semiconductor MB89635P-GT-151-SH | Cypress Semiconductor Supplier                | Cypress Semiconductor Distributor            |
| Cypress Semiconductor MB89635P-GT-151-SH | Cypress Semiconductor Corp MB89635P-GT-151-SH |                                              |

#### Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MB89627RPF-G-1064-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 32KB MROM 64QFP<br/>In stock: 6354 pcs<br/><div>RFQ</div></div>  |  <div><b>MB89626RPF-G-1065-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 24KB MROM 64QFP<br/>In stock: 5533 pcs<br/><div>RFQ</div></div> |
|  <div><b>MB89626RPFM-G-1106-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 24KB MROM 64QFP<br/>In stock: 3042 pcs<br/><div>RFQ</div></div> |  <div><b>MB89635P-GT-154-SH</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64SHDIP<br/>In stock: 5201 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MB89635P-GT-237-SH</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64SHDIP<br/>In stock: 5398 pcs<br/><div>RFQ</div></div>     |  <div><b>MB89635PF-G-109-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64QFP<br/>In stock: 5990 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MB89626RPFM-G-1079-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 24KB MROM 64QFP<br/>In stock: 6047 pcs<br/><div>RFQ</div></div> |  <div><b>MB89635P-GT-236-SH</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64SHDIP<br/>In stock: 4950 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MB89625RP-G-1103-SHE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64DIP<br/>In stock: 3267 pcs<br/><div>RFQ</div></div>    |  <div><b>MB89635P-GT-235-SH</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64SHDIP<br/>In stock: 5997 pcs<br/><div>RFQ</div></div>    |
|  <div><b>MB89626RPFM-G-698-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 24KB MROM 64QFP<br/>In stock: 2834 pcs<br/><div>RFQ</div></div>  |  <div><b>MB89635P-GT-158-SH</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64SHDIP<br/>In stock: 5854 pcs<br/><div>RFQ</div></div>    |