

CYPRESS  
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Cypress Semiconductor



Image may be representation. See specifications for product details.

### MB89663RPF-GT-178-BND

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB89663RPF-GT-178-BND                                                                                        |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 8KB MROM 64QFP                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5597 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

#### Specifications of MB89663RPF-GT-178-BND

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB89663RPF-GT-178-BND                                                                                                  |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                  |
| DESCRIPTION                      | IC MCU 8BIT 8KB MROM 64QFP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 5597 pcs                                                                                                               |
| DATA SHEET                       |                                                                                                                        |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.2 V ~ 6 V                                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 64-QFP (14x20)                                                                                                         |
| SPEED                            | 10MHz                                                                                                                  |
| SERIES                           | F <sup>2</sup> MC-8L MB89660R                                                                                          |
| RAM SIZE                         | 256 x 8                                                                                                                |
| PROGRAM MEMORY TYPE              | Mask ROM                                                                                                               |
| PROGRAM MEMORY SIZE              | 8KB (8K 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                    | 36                                                                                                                     |
| 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 MB89660R Microcontroller IC 8-Bit 10MHz 8KB (8K x 8) Mask ROM 64-QFP (14x20) |
| 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 MB89663RPF-GT-178-BND | MB89663RPF-GT-178-BND Distributor                | MB89663RPF-GT-178-BND Supplier                  |
| MB89663RPF-GT-178-BND Price                 | MB89663RPF-GT-178-BND Pictures                   | MB89663RPF-GT-178-BND Image                     |
| MB89663RPF-GT-178-BND PDF Datasheet         | MB89663RPF-GT-178-BND Download Datasheet         | MB89663RPF-GT-178-BND Datasheet                 |
| MB89663RPF-GT-178-BND Stock                 | Buy MB89663RPF-GT-178-BND                        | Buy Cypress Semiconductor MB89663RPF-GT-178-BND |
| Cypress Semiconductor MB89663RPF-GT-178-BND | Cypress Semiconductor Supplier                   | Cypress Semiconductor Distributor               |
| Cypress Semiconductor MB89663RPF-GT-178-BND | Cypress Semiconductor Corp MB89663RPF-GT-178-BND |                                                 |

#### Related Products

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|  <div><b>MB89663RPF-G-191-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB MROM 64QFP<br/>In stock: 7087 pcs</div> <div>RFQ</div> |  <div><b>MB89663RPF-G-179-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB MROM 64QFP<br/>In stock: 5944 pcs</div> <div>RFQ</div>     |
|  <div><b>MB89665PF-GT-156-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64QFP<br/>In stock: 7087 pcs</div> <div>RFQ</div>  |  <div><b>MB89665RPF-GS-185-BNDE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64QFP<br/>In stock: 5896 pcs</div> <div>RFQ</div> |
|  <div><b>MB89663RPF-GT-144-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB MROM 64QFP<br/>In stock: 5998 pcs</div> <div>RFQ</div>  |  <div><b>MB89665PF-GT-152-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64QFP<br/>In stock: 4784 pcs</div> <div>RFQ</div>    |
|  <div><b>MB89663RPF-GT-141-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB MROM 64QFP<br/>In stock: 5362 pcs</div> <div>RFQ</div>  |  <div><b>MB89663RPF-G-194-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB MROM 64QFP<br/>In stock: 5338 pcs</div> <div>RFQ</div>     |
|  <div><b>MB89665P-GT-128-SH</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64SHDIP<br/>In stock: 4864 pcs</div> <div>RFQ</div>  |  <div><b>MB89665PF-GT-147-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64QFP<br/>In stock: 6252 pcs</div> <div>RFQ</div>    |
|  <div><b>MB89665PF-GT-162-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB MROM 64QFP<br/>In stock: 5259 pcs</div> <div>RFQ</div>  |  <div><b>MB89663RPF-G-202-BND</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB MROM 64QFP<br/>In stock: 5743 pcs</div> <div>RFQ</div>     |