

MB89665PF-GT-162-BND



**Part Number:** MB89665PF-GT-162-BND

**Manufacturer:** Cypress Semiconductor

**Description:** IC MCU 8BIT 16KB MROM 64QFP

**Data sheet:**

**RoHs Status:** Lead free / RoHS Compliant

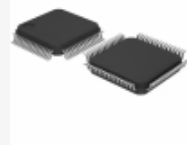
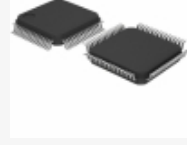
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy MB89665PF-GT-162-BND with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                            |                              |                                |                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                  | MB89665PF-GT-162-BND         | Manufacturer                   | Cypress Semiconductor                                                                                                   |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                  | IC MCU 8BIT 16KB MROM 64QFP  | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                           | 4820 pcs                     | Data sheet                     |                                                                                                                         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                     | Integrated Circuits (ICs)    | Voltage - Supply (Vcc/Vdd)     | 2.2 V ~ 6 V                                                                                                             |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                      | 64-QFP (14x20)               | Speed                          | 10MHz                                                                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                       | F <sup>2</sup> MC-8L MB89660 | RAM Size                       | 512 x 8                                                                                                                 |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                          | Mask ROM                     | Program Memory Size            | 16KB (16K 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 MB89660 Microcontroller IC 8-Bit 10MHz 16KB (16K 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                                                                                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 4820 pieces of Cypress Semiconductor MB89665PF-GT-162-BND in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                              |                                |                                                                                                                         |

| RELATED PRODUCTS                                                                   |                                                                               |                                      |     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------------------------|-----|
|  | Part#: MB89665PF-GT-147-BND<br>Description: IC MCU 8BIT 16KB MROM 64QFP       | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89665RPF-GT-173-BND<br>Description: IC MCU 8BIT 16KB MROM 64QFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89663RPF-GT-178-BND<br>Description: IC MCU 8BIT 8KB MROM 64QFP       | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89695BPFM-G-109-BND<br>Description: IC MCU 8BIT FFMC-8L-0.5 64LQFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89663RPF-GT-144-BND<br>Description: IC MCU 8BIT 8KB MROM 64QFP       | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89665RPF-GT-175-BND<br>Description: IC MCU 8BIT 16KB MROM 64QFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89663RPF-G-194-BND<br>Description: IC MCU 8BIT 8KB MROM 64QFP        | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89673ARPF-G-228-BNDE1<br>Description: IC MCU 8BIT 8KB MROM 80QFP     | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89677ARPMC3-G-178E1<br>Description: IC MCU 8BIT 32KB MROM 80LQFP     | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89695APFM-G-102-BND<br>Description: IC MCU 8BIT FFMC-8L-0.5 64LQFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89665PF-GT-152-BND<br>Description: IC MCU 8BIT 16KB MROM 64QFP       | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89695BPFM-G-109-BNDE1<br>Description: IC MCU 8BIT FFMC-8L-0.5 64LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89665RPF-GS-201-BNDE1<br>Description: IC MCU 8BIT 16KB MROM 64QFP    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89665P-GT-128-SH<br>Description: IC MCU 8BIT 16KB MROM 64SHDIP       | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89665RPF-GT-174-BND<br>Description: IC MCU 8BIT 16KB MROM 64QFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89663RPF-G-202-BND<br>Description: IC MCU 8BIT 8KB MROM 64QFP        | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89665PF-GT-156-BND<br>Description: IC MCU 8BIT 16KB MROM 64QFP       | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89663RPF-G-191-BNDE1<br>Description: IC MCU 8BIT 8KB MROM 64QFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89663RPF-GT-141-BND<br>Description: IC MCU 8BIT 8KB MROM 64QFP       | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89665RPF-GS-185-BNDE1<br>Description: IC MCU 8BIT 16KB MROM 64QFP    | Manufacturers: Cypress Semiconductor | RFQ |

Related keywords for MB89665PF-GT-162-BND

|                                            |                                                 |                               |                            |
|--------------------------------------------|-------------------------------------------------|-------------------------------|----------------------------|
| Cypress Semiconductor MB89665PF-GT-162-BND | MB89665PF-GT-162-BND distributor                | MB89665PF-GT-162-BND supplier | MB89665PF-GT-162-BND price |
| MB89665PF-GT-162-BND download datasheet    | MB89665PF-GT-162-BND datasheet                  | MB89665PF-GT-162-BND stock    | buy MB89665PF-GT-162-BND   |
| Cypress Semiconductor MB89665PF-GT-162-BND | Cypress Semiconductor Corp MB89665PF-GT-162-BND |                               |                            |