

MB89635PF-GT-1409-BND



**Part Number:** MB89635PF-GT-1409-BND

**Manufacturer:** Cypress Semiconductor

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

**Data sheet:**

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

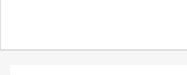
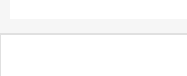
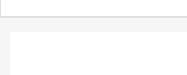
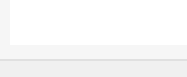
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MB89635PF-GT-1409-BND with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                             |                             |                                |                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------------|------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                   | MB89635PF-GT-1409-BND       | Manufacturer                   | Cypress Semiconductor                                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                   | IC MCU 8BIT 16KB MROM 64QFP | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                            | 5800 pcs                    | Data sheet                     |                                                                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                      | Integrated Circuits (ICs)   | Voltage - Supply (Vcc/Vdd)     | 2.2 V ~ 6 V                                                                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                       | 64-PQFP (20x14)             | Speed                          | 10MHz                                                                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                        | F*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                      | Tray                                                                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                | 64-BQFP                     | 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*MC-8L F*MC-8L MB89630 Microcontroller IC 8-Bit 10MHz 16KB (16K x 8) Mask ROM 64-PQFP (20x14) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                               | A/D 8x10b                   | Core Size                      | 8-Bit                                                                                          |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                | F*MC-8L                     | Connectivity                   | EBI/EMI, 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 5800 pieces of Cypress Semiconductor MB89635PF-GT-1409-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#: MB89635PF-GT-1380-BNDE1<br>Description: IC MCU 8BIT 16KB MROM 64QFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89635PF-GT-1463<br>Description: IC MCU 8BIT 16KB MROM 64QFP       | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89635PF-GT-255-BND<br>Description: IC MCU 8BIT 16KB MROM 64QFP    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89635PF-GT-1377-BND<br>Description: IC MCU 8BIT 16KB MROM 64QFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89635PF-GT-1408-BND<br>Description: IC MCU 8BIT 16KB MROM 64QFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89635PF-GT-1377-BNDE1<br>Description: IC MCU 8BIT 16KB MROM 64QFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89635PF-GT-1463E1<br>Description: IC MCU 8BIT 16KB MROM 64QFP     | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89635PF-GT-1371-BND<br>Description: IC MCU 8BIT 16KB MROM 64QFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89635PF-GT-1407-BND<br>Description: IC MCU 8BIT 16KB MROM 64QFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89635PF-GT-1359-BND<br>Description: IC MCU 8BIT 16KB MROM 64QFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89635PF-GT-257-BND<br>Description: IC MCU 8BIT 16KB MROM 64QFP    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89635PF-GT-1469<br>Description: IC MCU 8BIT 16KB MROM 64QFP       | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89635PF-GT-184-BND<br>Description: IC MCU 8BIT 16KB MROM 64QFP    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89635PF-GT-229-BND<br>Description: IC MCU 8BIT 16KB MROM 64QFP    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89635PF-GT-1471<br>Description: IC MCU 8BIT 16KB MROM 64QFP       | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89635PF-GT-205-BND<br>Description: IC MCU 8BIT 16KB MROM 64QFP    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89635PF-GT-164-BND<br>Description: IC MCU 8BIT 16KB MROM 64QFP    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89635PF-GT-1380-BND<br>Description: IC MCU 8BIT 16KB MROM 64QFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89635PF-GT-1390-BND<br>Description: IC MCU 8BIT 16KB MROM 64QFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89635PF-GT-1383-BND<br>Description: IC MCU 8BIT 16KB MROM 64QFP   | Manufacturers: Cypress Semiconductor | RFQ |

|                                             |                                                  |                                |                             |
|---------------------------------------------|--------------------------------------------------|--------------------------------|-----------------------------|
| Related keywords for MB89635PF-GT-1409-BND  |                                                  |                                |                             |
| Cypress Semiconductor MB89635PF-GT-1409-BND | MB89635PF-GT-1409-BND distributor                | MB89635PF-GT-1409-BND supplier | MB89635PF-GT-1409-BND price |
| MB89635PF-GT-1409-BND download datasheet    | MB89635PF-GT-1409-BND datasheet                  | MB89635PF-GT-1409-BND stock    | buy MB89635PF-GT-1409-BND   |
| Cypress Semiconductor MB89635PF-GT-1409-BND | Cypress Semiconductor Corp MB89635PF-GT-1409-BND |                                |                             |