

MB89637PF-GT-578-BND



Part Number: [MB89637PF-GT-578-BND](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 8BIT 32KB MROM 64QFP

Data sheet:

RoHs Status: Lead free / RoHS Compliant

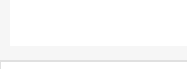
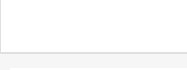
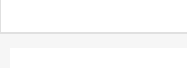
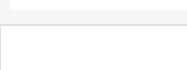
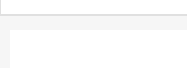
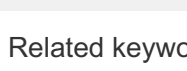
Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                |                                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MB89637PF-GT-578-BND                      | Manufacturer                   | <a href="#">Cypress Semiconductor</a>                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC MCU 8BIT 32KB MROM 64QFP               | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 4909 pcs                                  | Data sheet                     |                                                                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 2.2 V ~ 6 V                                                                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 64-PQFP (20x14)                           | Speed                          | 10MHz                                                                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | F*MC-8L MB89630                           | RAM Size                       | 1K x 8                                                                                         |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Mask ROM                                  | Program Memory Size            | 32KB (32K 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 32KB (32K 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 4909 pieces of Cypress Semiconductor MB89637PF-GT-578-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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                                |

| RELATED PRODUCTS                                                                   |                                                                                         |                                                      |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">MB89637PF-GT-582-BND</a><br>Description: IC MCU 8BIT 32KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89637PF-GT-657-BND</a><br>Description: IC MCU 8BIT 32KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89637PF-GT-589-BND</a><br>Description: IC MCU 8BIT 32KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89637PF-GT-572-BND</a><br>Description: IC MCU 8BIT 32KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89637PF-GT-522-BND</a><br>Description: IC MCU 8BIT 32KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89637PF-GT-682-BND</a><br>Description: IC MCU 8BIT 32KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89637PF-GT-563-BND</a><br>Description: IC MCU 8BIT 32KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89637PF-GT-570-BND</a><br>Description: IC MCU 8BIT 32KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89637PF-GT-505-BND</a><br>Description: IC MCU 8BIT 32KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89637PF-GT-502-BND</a><br>Description: IC MCU 8BIT 32KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89637PF-GT-537-BND</a><br>Description: IC MCU 8BIT 32KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89637PF-GT-580-BND</a><br>Description: IC MCU 8BIT 32KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89637PF-GT-658-BND</a><br>Description: IC MCU 8BIT 32KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89637PF-GT-581-BND</a><br>Description: IC MCU 8BIT 32KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89637PF-GT-577-BND</a><br>Description: IC MCU 8BIT 32KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89637PF-GT-536-BND</a><br>Description: IC MCU 8BIT 32KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89637PF-GT-510-BND</a><br>Description: IC MCU 8BIT 32KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89637PF-GT-587-BND</a><br>Description: IC MCU 8BIT 32KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89637PF-GT-623-BND</a><br>Description: IC MCU 8BIT 32KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89637PF-GT-612-BND</a><br>Description: IC MCU 8BIT 32KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

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|--------------------------------------------------|-------------------------------------------------|-------------------------------|----------------------------|
| Related keywords for <b>MB89637PF-GT-578-BND</b> |                                                 |                               |                            |
| Cypress Semiconductor MB89637PF-GT-578-BND       | MB89637PF-GT-578-BND distributor                | MB89637PF-GT-578-BND supplier | MB89637PF-GT-578-BND price |
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| Cypress Semiconductor MB89637PF-GT-578-BND       | Cypress Semiconductor Corp MB89637PF-GT-578-BND |                               |                            |