

MB89635RPF-G-1212-BND



Part Number: [MB89635RPF-G-1212-BND](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 8BIT 16KB MROM 64QFP

Data sheet:

RoHs Status: Lead free / RoHS Compliant

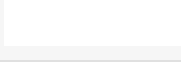
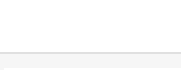
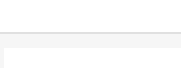
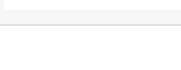
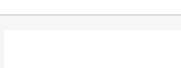
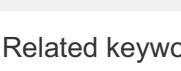
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                           |                                |                                                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | MB89635RPF-G-1212-BND                     | Manufacturer                   | <a href="#">Cypress Semiconductor</a>                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC MCU 8BIT 16KB MROM 64QFP               | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5286 pcs                                  | Data sheet                     |                                                                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 2.2 V ~ 6 V                                                                                    |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 64-QFP (14x20)                            | Speed                          | 10MHz                                                                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | F*MC-8L MB89630R                          | 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 MB89630R Microcontroller IC 8-Bit 10MHz 16KB (16K x 8) Mask ROM 64-QFP (14x20) |
| 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 5286 pieces of Cypress Semiconductor MB89635RPF-G-1212-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="#">MB89635RPF-G-1128-BND</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1313-BND</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1102-BNDE1</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1347-BND</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1101-BND</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1140-BNDE1</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1127-BND</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1174-BND</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1126-BND</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1134-BND</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1103-BNDE1</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1116-BNDE1</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1282-BND</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1300-BND</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1325-BND</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1348-BND</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1345-BND</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1274-BND</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1212-BNDE1</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1360-BND</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

| Related keywords for MB89635RPF-G-1212-BND  |                                                  |                                |                             |
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