

MB89635RPF-G-1476E1



Part Number: [MB89635RPF-G-1476E1](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 8BIT 16KB MROM 64QFP

Data sheet:  [MB89630R Series](#)

RoHs Status: Lead free / RoHS Compliant

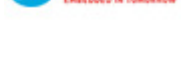
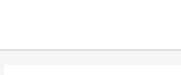
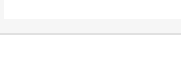
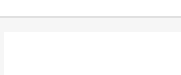
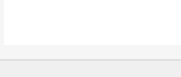
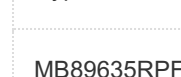
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                           |                                |                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MB89635RPF-G-1476E1                       | Manufacturer                   | <a href="#">Cypress Semiconductor</a>                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                | IC MCU 8BIT 16KB MROM 64QFP               | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4050 pcs                                  | Data sheet                     | <a href="#">MB89630R Series</a>                                                                |
| 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 4050 pieces of Cypress Semiconductor MB89635RPF-G-1476E1 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-457-BND</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1483E1</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1461</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1470E1</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-539-BNDE1</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP  | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MB89635RPF-G-1487E1</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1494E1</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1493E1</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1473</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1442E1</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1489E1</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1470</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1425-BNDE1</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1485</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1444</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1486</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1480E1</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1460</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB89635RPF-G-1447E1</a><br>Description: IC MCU 8BIT 16KB MROM 64QFP     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

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|-------------------------------------------------|------------------------------------------------|------------------------------|---------------------------|
| Related keywords for <b>MB89635RPF-G-1476E1</b> |                                                |                              |                           |
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| Cypress Semiconductor MB89635RPF-G-1476E1       | Cypress Semiconductor Corp MB89635RPF-G-1476E1 |                              |                           |