



Cypress Semiconductor



MB89P665PF-GT-5045

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB89P665PF-GT-5045                                                                                           |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 16KB OTP 64QFP                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5632 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MB89P665PF-GT-5045

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB89P665PF-GT-5045                                                                                                  |
| MANUFACTURER                     | Cypress Semiconductor                                                                                               |
| DESCRIPTION                      | IC MCU 8BIT 16KB OTP 64QFP                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| QUANTITY AVAILABLE               | 5632 pcs                                                                                                            |
| DATA SHEET                       |                                                                                                                     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 6 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 64-PQFP (20x14)                                                                                                     |
| SPEED                            | 10MHz                                                                                                               |
| SERIES                           | F <sup>2</sup> MC-8L MB89660                                                                                        |
| RAM SIZE                         | 512 x 8                                                                                                             |
| PROGRAM MEMORY TYPE              | OTP                                                                                                                 |
| 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) OTP 64-PQFP (20x14) |
| DATA CONVERTERS                  | A/D 8x8b                                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                               |
| CORE PROCESSOR                   | F <sup>2</sup> MC-8L                                                                                                |
| CONNECTIVITY                     | Serial I/O, UART/USART                                                                                              |

Related Tags

|                                          |                                               |                                              |
|------------------------------------------|-----------------------------------------------|----------------------------------------------|
| Cypress Semiconductor MB89P665PF-GT-5045 | MB89P665PF-GT-5045 Distributor                | MB89P665PF-GT-5045 Supplier                  |
| MB89P665PF-GT-5045 Price                 | MB89P665PF-GT-5045 Pictures                   | MB89P665PF-GT-5045 Image                     |
| MB89P665PF-GT-5045 PDF Datasheet         | MB89P665PF-GT-5045 Download Datasheet         | MB89P665PF-GT-5045 Datasheet                 |
| MB89P665PF-GT-5045 Stock                 | Buy MB89P665PF-GT-5045                        | Buy Cypress Semiconductor MB89P665PF-GT-5045 |
| Cypress Semiconductor MB89P665PF-GT-5045 | Cypress Semiconductor Supplier                | Cypress Semiconductor Distributor            |
| Cypress Semiconductor MB89P665PF-GT-5045 | Cypress Semiconductor Corp MB89P665PF-GT-5045 |                                              |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                |
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| <div></div> <div><b>MB89P665PF-GT-5035</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB OTP 64QFP<br/>In stock: 5819 pcs</div> <div>RFQ</div> | <div></div> <div><b>MB89P665PF-GT-5049</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB OTP 64QFP<br/>In stock: 5280 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MB89P665PF-GT-5033</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB OTP 64QFP<br/>In stock: 5816 pcs</div> <div>RFQ</div> | <div></div> <div><b>MB89P665PF-GT-5037</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB OTP 64QFP<br/>In stock: 6108 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MB89P665PF-GT-5036</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB OTP 64QFP<br/>In stock: 5514 pcs</div> <div>RFQ</div> | <div></div> <div><b>MB89P698BPFM-G</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU STD MICOM OTP 64LQFP<br/>In stock: 6843 pcs</div> <div>RFQ</div>    |
| <div></div> <div><b>MB89P665PF-GT-5053</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB OTP 64QFP<br/>In stock: 5812 pcs</div> <div>RFQ</div> | <div></div> <div><b>MB89P665PF-GT-5048</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB OTP 64QFP<br/>In stock: 5526 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MB89P665PF-GT-5056</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB OTP 64QFP<br/>In stock: 5003 pcs</div> <div>RFQ</div> | <div></div> <div><b>MB89P665PF-GT-5051</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB OTP 64QFP<br/>In stock: 6149 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MB89P665PF-GT-5044</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB OTP 64QFP<br/>In stock: 5258 pcs</div> <div>RFQ</div> | <div></div> <div><b>MB89P665PF-GT-5039</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 16KB OTP 64QFP<br/>In stock: 5638 pcs</div> <div>RFQ</div> |