

MB89943PF-G-111-BNDE1



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Part Number: MB89943PF-G-111-BNDE1

Manufacturer: Cypress Semiconductor

Description: IC MCU 8BIT 8KB MROM 48QFP

Data sheet:

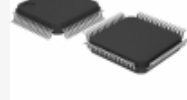
RoHs Status: Lead free / RoHS Compliant

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                             |                            |                                |                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------------------|--------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                   | MB89943PF-G-111-BNDE1      | Manufacturer                   | Cypress Semiconductor                                                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                   | IC MCU 8BIT 8KB MROM 48QFP | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                 |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                            | 5186 pcs                   | Data sheet                     |                                                                                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                      | Integrated Circuits (ICs)  | Voltage - Supply (Vcc/Vdd)     | 3.5 V ~ 5.5 V                                                                              |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                       | 48-QFP (12x12)             | Speed                          | 8MHz                                                                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                        | F*MC-8L MB89940            | RAM Size                       | 512 x 8                                                                                    |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                           | Mask ROM                   | Program Memory Size            | 8KB (8K x 8)                                                                               |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                   | LVD, LCD, POR, PWM, WDT    | Packaging                      | Tray                                                                                       |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                | 48-BQFP                    | Oscillator Type                | External                                                                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 85°C (TA)          | Number of I/O                  | 24                                                                                         |
| 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 MB89940 Microcontroller IC 8-Bit 8MHz 8KB (8K x 8) Mask ROM 48-QFP (12x12) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                               | A/D 2x8b                   | Core Size                      | 8-Bit                                                                                      |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                | F*MC-8L                    | Connectivity                   | -                                                                                          |
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| RELATED PRODUCTS                                                                   |                                                                          |                                      |     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------|-----|
|  | Part#: MB89935DPFV-GS-112-ERE1<br>Description: IC MCU 8BIT MICOM 30SSOP  | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89935DPFV-GS-106-ERE1<br>Description: IC MCU 8BIT MICOM 30SSOP  | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89935DPFV-GS-111-ERE1<br>Description: IC MCU 8BIT MICOM 30SSOP  | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89945PF-G-112-BND<br>Description: IC MCU 8BIT 16KB MROM 48QFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89943PF-G-117-BND<br>Description: IC MCU 8BIT 8KB MROM 48QFP    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89985L-G-232-CHIP<br>Description: IC MCU 8BIT MICOM 320BGA      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89943PF-G-116-BND<br>Description: IC MCU 8BIT 8KB MROM 48QFP    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89935DPFV-GS-105-ERE1<br>Description: IC MCU 8BIT MICOM 30SSOP  | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89983PMC-G-145-JNE1<br>Description: IC MCU 8BIT 8KB MROM 64LQFP | Manufacturers: Cypress Semiconductor | RFQ |
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|  | Part#: MB89983PFM-G-195-JNE1<br>Description: IC MCU 8BIT 8KB MROM 64LQFP | Manufacturers: Cypress Semiconductor | RFQ |
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|  | Part#: MB89935DPFV-GS-107-ERE1<br>Description: IC MCU 8BIT MICOM 30SSOP  | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB89985L-G-215-CHIP<br>Description: IC MCU 8BIT MICOM 320BGA      | Manufacturers: Cypress Semiconductor | RFQ |
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|  | Part#: MB89945PF-G-120-BND<br>Description: IC MCU 8BIT 16KB MROM 48QFP   | Manufacturers: Cypress Semiconductor | RFQ |

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| Related keywords for MB89943PF-G-111-BNDE1  |                                                  |                                |                             |
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