

CYPRESS  
EMBEDDED IN TOMORROW

Cypress Semiconductor



Image may be representation. See specifications for product details.

### MB95F128JBPMC-G-JNE1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB95F128JBPMC-G-JNE1                                                                                         |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 60KB FLASH                                                                                       |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 14605 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

#### Specifications of MB95F128JBPMC-G-JNE1

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB95F128JBPMC-G-JNE1                                                                                                   |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                  |
| DESCRIPTION                      | IC MCU 8BIT 60KB FLASH                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 14605 pcs                                                                                                              |
| DATA SHEET                       |                                                                                                                        |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.4 V ~ 5.5 V                                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                                                       |
| SPEED                            | 16MHz                                                                                                                  |
| SERIES                           | F <sup>2</sup> MC MB95120MB                                                                                            |
| RAM SIZE                         | 2K x 8                                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                  |
| PROGRAM MEMORY SIZE              | 60KB (60K x 8)                                                                                                         |
| PERIPHERALS                      | LCD, LVD, POR, PWM, WDT                                                                                                |
| PACKAGING                        | Tray                                                                                                                   |
| PACKAGE / CASE                   | 100-LQFP                                                                                                               |
| OSCILLATOR TYPE                  | External                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 105°C                                                                                                          |
| NUMBER OF I/O                    | 87                                                                                                                     |
| 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-8FX F <sup>2</sup> MC MB95120MB Microcontroller IC 8-Bit 16MHz 60KB (60K x 8) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 12x8/10b                                                                                                           |
| CORE SIZE                        | 8-Bit                                                                                                                  |
| CORE PROCESSOR                   | F <sup>2</sup> MC-8FX                                                                                                  |
| CONNECTIVITY                     | I <sup>2</sup> C, LINbus, SIO, UART/USART                                                                              |

#### Related Tags

|                                            |                                                 |                                                |
|--------------------------------------------|-------------------------------------------------|------------------------------------------------|
| Cypress Semiconductor MB95F128JBPMC-G-JNE1 | MB95F128JBPMC-G-JNE1 Distributor                | MB95F128JBPMC-G-JNE1 Supplier                  |
| MB95F128JBPMC-G-JNE1 Price                 | MB95F128JBPMC-G-JNE1 Pictures                   | MB95F128JBPMC-G-JNE1 Image                     |
| MB95F128JBPMC-G-JNE1 PDF Datasheet         | MB95F128JBPMC-G-JNE1 Download Datasheet         | MB95F128JBPMC-G-JNE1 Datasheet                 |
| MB95F128JBPMC-G-JNE1 Stock                 | Buy MB95F128JBPMC-G-JNE1                        | Buy Cypress Semiconductor MB95F128JBPMC-G-JNE1 |
| Cypress Semiconductor MB95F128JBPMC-G-JNE1 | Cypress Semiconductor Supplier                  | Cypress Semiconductor Distributor              |
| Cypress Semiconductor MB95F128JBPMC-G-JNE1 | Cypress Semiconductor Corp MB95F128JBPMC-G-JNE1 |                                                |

#### Related Products

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| <div>CYPRESS<br/>EMBEDDED IN TOMORROW</div> <div><b>MB95F128JBPF-GS-N2E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 60KB FLASH 100QFP<br/>In stock: 4769 pcs</div> <div>RFQ</div>   | <div>CYPRESS<br/>EMBEDDED IN TOMORROW</div> <div><b>MB95F128MBPF-G-JNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 60KB FLASH 100QFP<br/>In stock: 2964 pcs</div> <div>RFQ</div> |
| <div>CYPRESS<br/>EMBEDDED IN TOMORROW</div> <div><b>MB95F128JBPMC-GS-N2E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 60KB FLASH 100LQFP<br/>In stock: 6688 pcs</div> <div>RFQ</div> | <div>CYPRESS<br/>EMBEDDED IN TOMORROW</div> <div><b>MB95F128JBPFR-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 60KB FLASH 100QFP<br/>In stock: 5189 pcs</div> <div>RFQ</div>   |
| <div>CYPRESS<br/>EMBEDDED IN TOMORROW</div> <div><b>MB95F118NWPMC-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 60KB FLASH 52LQFP<br/>In stock: 5194 pcs</div> <div>RFQ</div>      | <div>CYPRESS<br/>EMBEDDED IN TOMORROW</div> <div><b>MB95F128MBPF-G-N9E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 60KB FLASH 100QFP<br/>In stock: 6134 pcs</div> <div>RFQ</div> |
| <div>CYPRESS<br/>EMBEDDED IN TOMORROW</div> <div><b>MB95F128MBPF-GS-N2E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 5818 pcs</div> <div>RFQ</div>              | <div>CYPRESS<br/>EMBEDDED IN TOMORROW</div> <div><b>MB95F128DPMC-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 60KB FLASH 100LQFP<br/>In stock: 12972 pcs</div> <div>RFQ</div>  |
| <div>CYPRESS<br/>EMBEDDED IN TOMORROW</div> <div><b>MB95F128HPF-G-JNE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 60KB FLASH<br/>In stock: 4917 pcs</div> <div>RFQ</div>            | <div>CYPRESS<br/>EMBEDDED IN TOMORROW</div> <div><b>MB95F128JBPF-GSE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 60KB FLASH 100QFP<br/>In stock: 4481 pcs</div> <div>RFQ</div>   |
| <div>CYPRESS<br/>EMBEDDED IN TOMORROW</div> <div><b>MB95F128MBPF-G-N2E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 60KB FLASH 100QFP<br/>In stock: 3282 pcs</div> <div>RFQ</div>    | <div>CYPRESS<br/>EMBEDDED IN TOMORROW</div> <div><b>MB95F128MBPF-GE1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 60KB FLASH 100QFP<br/>In stock: 4797 pcs</div> <div>RFQ</div>    |