

MB95F128HPF-G-JNE1



**Part Number:** MB95F128HPF-G-JNE1

**Manufacturer:** Cypress Semiconductor

**Description:** IC MCU 8BIT 60KB FLASH

**Data sheet:**

**RoHs Status:** Lead free / RoHS Compliant

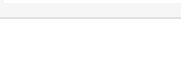
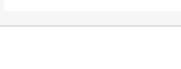
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                      |                                  |                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                | MB95F128HPF-G-JNE1                                                                                   | Manufacturer                     | Cypress Semiconductor      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                | IC MCU 8BIT 60KB FLASH                                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                         | 4209 pcs                                                                                             | Data sheet                       |                            |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                   | Integrated Circuits (ICs)                                                                            | Voltage - Supply (Vcc/Vdd)       | 2.3 V ~ 5.5 V              |
| Speed                                                                                                                                                                                                                                                                                                                                                                                                                      | 20MHz                                                                                                | Series                           | F <sup>2</sup> MC MB95120H |
| RAM Size                                                                                                                                                                                                                                                                                                                                                                                                                   | 2K x 8                                                                                               | Program Memory Type              | FLASH                      |
| Program Memory Size                                                                                                                                                                                                                                                                                                                                                                                                        | 60KB (60K x 8)                                                                                       | Peripherals                      | LCD, LVD, POR, PWM, WDT    |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                            | External                                                                                             | Operating Temperature            | -40°C ~ 85°C (TA)          |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                              | 87                                                                                                   | Moisture Sensitivity Level (MSL) | 1 (Unlimited)              |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                             | Lead free / RoHS Compliant                                                                           | EEPROM Size                      | -                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                       | F <sup>2</sup> MC-8FX F <sup>2</sup> MC MB95120H Microcontroller IC 8-Bit 20MHz 60KB (60K x 8) FLASH | 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                                                            |                                  |                            |
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| RELATED PRODUCTS                                                                   |                                                                             |                                      |     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------|-----|
|  | Part#: MB95F128JBPMC-G-JNE1<br>Description: IC MCU 8BIT 60KB FLASH          | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB95F118JWPMC-GE1<br>Description: IC MCU 8BIT 60KB FLASH 52LQFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB95F128JBPF-GSE1<br>Description: IC MCU 8BIT 60KB FLASH 100QFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB95F128MBPF-GS-N2E1<br>Description: IC MICROCONTROLLER              | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB95F118MWPMC-GS-N2E1<br>Description: IC MICROCONTROLLER             | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB95F128JBPFR-GE1<br>Description: IC MCU 8BIT 60KB FLASH 100QFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB95F118NSPMC-G-N9E1<br>Description: IC MICROCONTROLLER              | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB95F118NSPMC-GS-N2E1<br>Description: IC MICROCONTROLLER             | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB95F128JBPF-GS-N2E1<br>Description: IC MCU 8BIT 60KB FLASH 100QFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB95F128MBPF-G-JNE1<br>Description: IC MCU 8BIT 60KB FLASH 100QFP    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB95F118NSPMC-G-JNE1<br>Description: IC MCU 8BIT 60KB FLASH 52LQFP   | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB95F128MBPF-G-N2E1<br>Description: IC MCU 8BIT 60KB FLASH 100QFP    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB95F118NWPMC-GE1<br>Description: IC MCU 8BIT 60KB FLASH 52LQFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB95F118MSPMC-G-N9-YE1<br>Description: IC MCU 8BIT 60KB FLASH 52LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB95F128MBPF-G-N9E1<br>Description: IC MCU 8BIT 60KB FLASH 100QFP    | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB95F118MSPMC-GE1<br>Description: IC MCU 8BIT 60KB FLASH 52LQFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB95F128MBPF-GE1<br>Description: IC MCU 8BIT 60KB FLASH 100QFP       | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB95F128DPMC-GE1<br>Description: IC MCU 8BIT 60KB FLASH 100LQFP      | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB95F128JBPMC-GS-N2E1<br>Description: IC MCU 8BIT 60KB FLASH 100LQFP | Manufacturers: Cypress Semiconductor | RFQ |
|  | Part#: MB95F118MSPMC-G-N9E1<br>Description: IC MCU 8BIT 60KB FLASH 52LQFP   | Manufacturers: Cypress Semiconductor | RFQ |

|                                          |                                               |                             |                          |
|------------------------------------------|-----------------------------------------------|-----------------------------|--------------------------|
| Related keywords for MB95F128HPF-G-JNE1  |                                               |                             |                          |
| Cypress Semiconductor MB95F128HPF-G-JNE1 | MB95F128HPF-G-JNE1 distributor                | MB95F128HPF-G-JNE1 supplier | MB95F128HPF-G-JNE1 price |
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