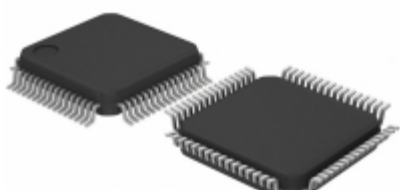


MB95F176JSPMC-GE1



Images are for reference only.  
See Product Specifications for product details.  
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**Part Number:** MB95F176JSPMC-GE1

**Manufacturer:** Cypress Semiconductor

**Description:** IC MCU 8BIT 32KB FLASH 64LQFP

**Data sheet:**

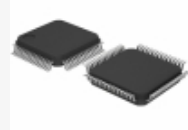
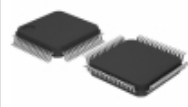
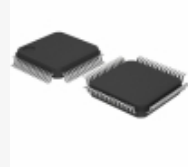
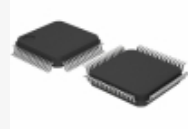
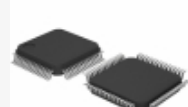
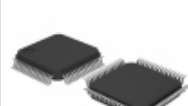
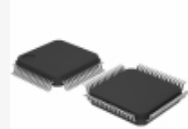
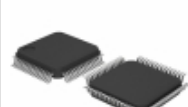
**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

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

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                         |                               |                                |                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------------------------|------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                               | MB95F176JSPMC-GE1             | Manufacturer                   | Cypress Semiconductor                                                                          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                               | IC MCU 8BIT 32KB FLASH 64LQFP | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                        | 6562 pcs                      | Data sheet                     |                                                                                                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                  | Integrated Circuits (ICs)     | Voltage - Supply (Vcc/Vdd)     | 2.4 V ~ 5.5 V                                                                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                   | 64-LQFP (12x12)               | Speed                          | 16MHz                                                                                          |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                    | F*MC-8FX MB95170J             | RAM Size                       | 1K x 8                                                                                         |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                       | FLASH                         | Program Memory Size            | 32KB (32K x 8)                                                                                 |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                               | LCD, LVD, POR, PWM, WDT       | Packaging                      | Tray                                                                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                            | 64-LQFP                       | Oscillator Type                | External                                                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 85°C (TA)             | Number of I/O                  | 54                                                                                             |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                          | 3 (168 Hours)                 | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                     |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                               | -                             | Detailed Description           | F*MC-8FX F*MC-8FX MB95170J Microcontroller IC 8-Bit 16MHz 32KB (32K x 8) FLASH 64-LQFP (12x12) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                           | A/D 8x8/10b                   | Core Size                      | 8-Bit                                                                                          |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                            | F*MC-8FX                      | Connectivity                   | I²C, SIO, UART/USART                                                                           |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 6562 pieces of Cypress Semiconductor MB95F176JSPMC-GE1 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: info@Components-World.com |                               |                                |                                                                                                |

| RELATED PRODUCTS                                                                   |                                                                             |                                                  |     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------------------------------|-----|
|  | Part#: MB95F136NBSTPFV-GS-N2E1<br>Description: IC MICROCONTROLLER           | Manufacturers: Cypress Semiconductor             | RFQ |
|  | Part#: MB95F168JAPMC1-GE1<br>Description: IC MCU 8BIT 60KB FLASH 64LQFP     | Manufacturers: Fujitsu Electronics America, Inc. | RFQ |
|  | Part#: MB95F188JSPMC-GS-SPE1<br>Description: IC MCU FLASH MICOM-0.35 80LQFP | Manufacturers: Cypress Semiconductor             | RFQ |
|  | Part#: MB95F203KP-G-SH-SNE2<br>Description: IC MCU 8BIT 8KB FLASH 24SDIP    | Manufacturers: Cypress Semiconductor             | RFQ |
|  | Part#: MB95F166DPMC1-G-SPE1<br>Description: IC MCU 8BIT 32KB FLASH 64LQFP   | Manufacturers: Cypress Semiconductor             | RFQ |
|  | Part#: MB95F176JWPMC1-G-N2E1<br>Description: IC MCU 8BIT 32KB FLASH 64LQFP  | Manufacturers: Cypress Semiconductor             | RFQ |
|  | Part#: MB95F176JWPMC-GSE1<br>Description: IC MCU 8BIT 32KB FLASH 64LQFP     | Manufacturers: Cypress Semiconductor             | RFQ |
|  | Part#: MB95F176JSPMC1-GS-N2E1<br>Description: IC MCU 8BIT 32KB FLASH 64LQFP | Manufacturers: Cypress Semiconductor             | RFQ |
|  | Part#: MB95F176JSPMC1-GE1<br>Description: IC MCU 8BIT 32KB FLASH 64LQFP     | Manufacturers: Cypress Semiconductor             | RFQ |
|  | Part#: MB95F176JWPMC1-GS-N2E1<br>Description: IC MCU 8BIT 32KB FLASH 64LQFP | Manufacturers: Cypress Semiconductor             | RFQ |
|  | Part#: MB95F168NAPMC1-G-JNE1<br>Description: IC MCU 8BIT 60KB FLASH 64LQFP  | Manufacturers: Cypress Semiconductor             | RFQ |
|  | Part#: MB95F168NAPMC1-G-N2E1<br>Description: IC MICROCONTROLLER             | Manufacturers: Cypress Semiconductor             | RFQ |
|  | Part#: MB95F168JAPMC1-GE1<br>Description: IC MCU 8BIT 60KB FLASH 64LQFP     | Manufacturers: Cypress Semiconductor             | RFQ |
|  | Part#: MB95F176JWPMC-G-JNE1<br>Description: IC MCU 8BIT 32KB FLASH 64LQFP   | Manufacturers: Cypress Semiconductor             | RFQ |
|  | Part#: MB95F176JWPMC1-G-JNE1<br>Description: IC MCU 8BIT 32KB FLASH 64LQFP  | Manufacturers: Cypress Semiconductor             | RFQ |
|  | Part#: MB95F168NAPMC1-GE1<br>Description: IC MCU 8BIT 60KB FLASH 64LQFP     | Manufacturers: Cypress Semiconductor             | RFQ |
|  | Part#: MB95F168JAPMC-GE1<br>Description: IC MCU 8BIT 60KB FLASH 64LQFP      | Manufacturers: Cypress Semiconductor             | RFQ |
|  | Part#: MB95F176JWPMC-G-N2E1<br>Description: IC MCU 8BIT 32KB FLASH 64LQFP   | Manufacturers: Cypress Semiconductor             | RFQ |
|  | Part#: MB95F136NSPF-GE1<br>Description: IC MCU 8BIT 32KB FLASH 28SOP        | Manufacturers: Cypress Semiconductor             | RFQ |
|  | Part#: MB95F168MAPMC1-G-N9E1<br>Description: IC MICROCONTROLLER             | Manufacturers: Cypress Semiconductor             | RFQ |

|                                         |                                              |                            |                         |
|-----------------------------------------|----------------------------------------------|----------------------------|-------------------------|
| Related keywords for MB95F176JSPMC-GE1  |                                              |                            |                         |
| Cypress Semiconductor MB95F176JSPMC-GE1 | MB95F176JSPMC-GE1 distributor                | MB95F176JSPMC-GE1 supplier | MB95F176JSPMC-GE1 price |
| MB95F176JSPMC-GE1 download datasheet    | MB95F176JSPMC-GE1 datasheet                  | MB95F176JSPMC-GE1 stock    | buy MB95F176JSPMC-GE1   |
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