



Cypress Semiconductor



|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB95F478HPMC2-G-108-SNE2                                                                                     |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 8BIT 60KB FLASH LQFP                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5354 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MB95F478HPMC2-G-108-SNE2

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| PART NUMBER                      | MB95F478HPMC2-G-108-SNE2                                                               |
| MANUFACTURER                     | Cypress Semiconductor                                                                  |
| DESCRIPTION                      | IC MCU 8BIT 60KB FLASH LQFP                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                             |
| QUANTITY AVAILABLE               | 5354 pcs                                                                               |
| DATA SHEET                       |                                                                                        |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.4 V ~ 5.5 V                                                                          |
| SPEED                            | 16MHz                                                                                  |
| SERIES                           | 8FX MB95470H                                                                           |
| RAM SIZE                         | 1.98K x 8                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                  |
| PROGRAM MEMORY SIZE              | 60KB (60K x 8)                                                                         |
| PERIPHERALS                      | LCD, POR, PWM, WDT                                                                     |
| OSCILLATOR TYPE                  | External                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                      |
| NUMBER OF I/O                    | 58                                                                                     |
| 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 8FX MB95470H Microcontroller IC 8-Bit 16MHz 60KB (60K x 8) FLASH |
| DATA CONVERTERS                  | A/D 8x8/10b                                                                            |
| CORE SIZE                        | 8-Bit                                                                                  |
| CORE PROCESSOR                   | F <sup>2</sup> MC-8FX                                                                  |
| CONNECTIVITY                     | I <sup>2</sup> C, SIO, UART/USART                                                      |

Related Tags

|                                                |                                                     |                                                    |
|------------------------------------------------|-----------------------------------------------------|----------------------------------------------------|
| Cypress Semiconductor MB95F478HPMC2-G-108-SNE2 | MB95F478HPMC2-G-108-SNE2 Distributor                | MB95F478HPMC2-G-108-SNE2 Supplier                  |
| MB95F478HPMC2-G-108-SNE2 Price                 | MB95F478HPMC2-G-108-SNE2 Pictures                   | MB95F478HPMC2-G-108-SNE2 Image                     |
| MB95F478HPMC2-G-108-SNE2 PDF Datasheet         | MB95F478HPMC2-G-108-SNE2 Download Datasheet         | MB95F478HPMC2-G-108-SNE2 Datasheet                 |
| MB95F478HPMC2-G-108-SNE2 Stock                 | Buy MB95F478HPMC2-G-108-SNE2                        | Buy Cypress Semiconductor MB95F478HPMC2-G-108-SNE2 |
| Cypress Semiconductor MB95F478HPMC2-G-108-SNE2 | Cypress Semiconductor Supplier                      | Cypress Semiconductor Distributor                  |
| Cypress Semiconductor MB95F478HPMC2-G-108-SNE2 | Cypress Semiconductor Corp MB95F478HPMC2-G-108-SNE2 |                                                    |

Related Products

|                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MB95F478HPMC2-G-113-SNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 60KB FLASH LQFP<br/>In stock: 5373 pcs<br/>RFQ</div> |  <div><b>MB95F562KNPFT-G-UNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH<br/>In stock: 46370 pcs<br/>RFQ</div>          |
|  <div><b>MB95F478HPMC1-G-SNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br/>In stock: 5919 pcs<br/>RFQ</div>   |  <div><b>MB95F418KPMC-G-SNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 60KB FLASH<br/>In stock: 29723 pcs<br/>RFQ</div>          |
|  <div><b>MB95F478HPMC2-G-SNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 3911 pcs<br/>RFQ</div>              |  <div><b>MB95F562KNPFT-G-UNERE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 8KB FLASH<br/>In stock: 106747 pcs<br/>RFQ</div>       |
|  <div><b>MB95F478KPMC1-G-SNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br/>In stock: 3609 pcs<br/>RFQ</div>   |  <div><b>MB95F418HPMC-G-SNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 60KB FLASH 80LQFP<br/>In stock: 6417 pcs<br/>RFQ</div>    |
|  <div><b>MB95F478KPMC2-G-SNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br/>In stock: 3461 pcs<br/>RFQ</div>   |  <div><b>MB95F398KPMC1-G-107-SNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 60KB FLASH LQFP<br/>In stock: 2912 pcs<br/>RFQ</div> |
|  <div><b>MB95F434KPMC-G-SNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 20KB FLASH 32LQFP<br/>In stock: 6417 pcs<br/>RFQ</div>    |  <div><b>MB95F398KPMC1-G-SNE2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 8BIT 60KB FLASH 52LQFP<br/>In stock: 6724 pcs<br/>RFQ</div>   |