



Cypress Semiconductor



MB91F467SAPMC-C0056

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB91F467SAPMC-C0056                                                                                          |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 32BIT 1MB FLASH 176LQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5556 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MB91F467SAPMC-C0056

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB91F467SAPMC-C0056                                                                                  |
| MANUFACTURER                     | Cypress Semiconductor                                                                                |
| DESCRIPTION                      | IC MCU 32BIT 1MB FLASH 176LQFP                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 5556 pcs                                                                                             |
| DATA SHEET                       |                                                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 176-LQFP (24x24)                                                                                     |
| SPEED                            | 100MHz                                                                                               |
| SERIES                           | FR MB91460S                                                                                          |
| RAM SIZE                         | 72K x 8                                                                                              |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                |
| PROGRAM MEMORY SIZE              | 1.0625MB (1.0625M x 8)                                                                               |
| PERIPHERALS                      | DMA, LVD, PWM, WDT                                                                                   |
| PACKAGING                        | Tray                                                                                                 |
| PACKAGE / CASE                   | 176-LQFP                                                                                             |
| OSCILLATOR TYPE                  | External                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                   |
| NUMBER OF I/O                    | 133                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| EEPROM SIZE                      | -                                                                                                    |
| DETAILED DESCRIPTION             | FR60 RISC FR MB91460S Microcontroller IC 32-Bit 100MHz 1.0625MB (1.0625M x 8) FLASH 176-LQFP (24x24) |
| DATA CONVERTERS                  | A/D 16x10b                                                                                           |
| CORE SIZE                        | 32-Bit                                                                                               |
| CORE PROCESSOR                   | FR60 RISC                                                                                            |
| CONNECTIVITY                     | CANbus, EBI/EMI, I <sup>2</sup> C, LINbus, UART/USART                                                |

Related Tags

|                                           |                                                |                                               |
|-------------------------------------------|------------------------------------------------|-----------------------------------------------|
| Cypress Semiconductor MB91F467SAPMC-C0056 | MB91F467SAPMC-C0056 Distributor                | MB91F467SAPMC-C0056 Supplier                  |
| MB91F467SAPMC-C0056 Price                 | MB91F467SAPMC-C0056 Pictures                   | MB91F467SAPMC-C0056 Image                     |
| MB91F467SAPMC-C0056 PDF Datasheet         | MB91F467SAPMC-C0056 Download Datasheet         | MB91F467SAPMC-C0056 Datasheet                 |
| MB91F467SAPMC-C0056 Stock                 | Buy MB91F467SAPMC-C0056                        | Buy Cypress Semiconductor MB91F467SAPMC-C0056 |
| Cypress Semiconductor MB91F467SAPMC-C0056 | Cypress Semiconductor Supplier                 | Cypress Semiconductor Distributor             |
| Cypress Semiconductor MB91F467SAPMC-C0056 | Cypress Semiconductor Corp MB91F467SAPMC-C0056 |                                               |

Related Products

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|  <div><b>MB91F467SAPMC-GSK5E2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 176LQFP<br/>In stock: 6176 pcs</div> <div>RFQ</div>      |  <div><b>MB91F467SAPMC-C0050</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 176LQFP<br/>In stock: 5146 pcs</div> <div>RFQ</div>     |
|  <div><b>MB91F467SAPMC-C0046</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 176LQFP<br/>In stock: 5206 pcs</div> <div>RFQ</div>       |  <div><b>MB91F467SAPMC-C0044</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 176LQFP<br/>In stock: 5547 pcs</div> <div>RFQ</div>     |
|  <div><b>MB91F467TAPMC-GSE2-ER-W1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 10609 pcs</div> <div>RFQ</div> |  <div><b>MB91F467SAPMC-C0055</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 176LQFP<br/>In stock: 5435 pcs</div> <div>RFQ</div>     |
|  <div><b>MB91F467SAPMC-C0049</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 176LQFP<br/>In stock: 5580 pcs</div> <div>RFQ</div>       |  <div><b>MB91F467SAPMC-GS-D2E2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 176LQFP<br/>In stock: 6448 pcs</div> <div>RFQ</div>   |
|  <div><b>MB91F467TAPMC-GS-N2K5E2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 3122 pcs</div> <div>RFQ</div>   |  <div><b>MB91F467SAPMC-GS-N2K5E2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 176LQFP<br/>In stock: 6249 pcs</div> <div>RFQ</div> |
|  <div><b>MB91F467SAPMC-C0045</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 176LQFP<br/>In stock: 4681 pcs</div> <div>RFQ</div>       |  <div><b>MB91F467SAPMC-C0057</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 176LQFP<br/>In stock: 6196 pcs</div> <div>RFQ</div>     |