



Cypress Semiconductor

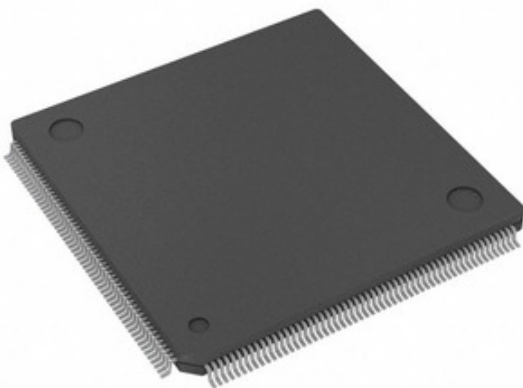


Image may be representation. See specifications for product details.

MB91F467MAPMC-GSK5E1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB91F467MAPMC-GSK5E1                                                                                         |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                        |
| Product description | IC MCU 32BIT 1MB FLASH 216LQFP                                                                               |
| Datasheets:         |  MB91F467MAPMC-GSK5E1.pdf   |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MB91F467MAPMC-GSK5E1

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB91F467MAPMC-GSK5E1                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                        |
| DESCRIPTION                      | IC MCU 32BIT 1MB FLASH 216LQFP                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| DATA SHEET                       |  MB91F467MAPMC-GSK5E1.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 216-LQFP                                                                                                     |
| SPEED                            | 80MHz                                                                                                        |
| SERIES                           | FR MB91460M                                                                                                  |
| RAM SIZE                         | 64K x 8                                                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                        |
| PROGRAM MEMORY SIZE              | 1MB (1M x 8)                                                                                                 |
| PERIPHERALS                      | DMA, I²S, LVD, WDT                                                                                           |
| PACKAGING                        | Tray                                                                                                         |
| PACKAGE / CASE                   | 216-LQFP                                                                                                     |
| OTHER NAMES                      | MB91F467MAPMC-GSE1<br>MB91F467MAPMC-GSE1-ND                                                                  |
| OSCILLATOR TYPE                  | External                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                           |
| NUMBER OF I/O                    | 175                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| EEPROM SIZE                      | -                                                                                                            |
| DETAILED DESCRIPTION             | FR60 RISC FR MB91460M Microcontroller IC 32-Bit 80MHz 1MB (1M x 8) FLASH 216-LQFP                            |
| DATA CONVERTERS                  | A/D 12x10b                                                                                                   |
| CORE SIZE                        | 32-Bit                                                                                                       |
| CORE PROCESSOR                   | FR60 RISC                                                                                                    |
| CONNECTIVITY                     | CANbus, EBI/EMI, I²C, LINbus, UART/USART                                                                     |

Related Tags

|                                            |                                                 |                                                |
|--------------------------------------------|-------------------------------------------------|------------------------------------------------|
| Cypress Semiconductor MB91F467MAPMC-GSK5E1 | MB91F467MAPMC-GSK5E1 Distributor                | MB91F467MAPMC-GSK5E1 Supplier                  |
| MB91F467MAPMC-GSK5E1 Price                 | MB91F467MAPMC-GSK5E1 Pictures                   | MB91F467MAPMC-GSK5E1 Image                     |
| MB91F467MAPMC-GSK5E1 PDF Datasheet         | MB91F467MAPMC-GSK5E1 Download Datasheet         | MB91F467MAPMC-GSK5E1 Datasheet                 |
| MB91F467MAPMC-GSK5E1 Stock                 | Buy MB91F467MAPMC-GSK5E1                        | Buy Cypress Semiconductor MB91F467MAPMC-GSK5E1 |
| Cypress Semiconductor MB91F467MAPMC-GSK5E1 | Cypress Semiconductor Supplier                  | Cypress Semiconductor Distributor              |
| Cypress Semiconductor MB91F467MAPMC-GSK5E1 | Cypress Semiconductor Corp MB91F467MAPMC-GSK5E1 |                                                |

Related Products

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| <div></div> <div><b>MB91F467MAPMC-GSK5E2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 216LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>MB91F467DAPFVS-GS-N2K5E2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 208HQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MB91F467DAPVSR-GS-N2K5E2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 208HQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MB91F467PAPMC-GS-N2K5E2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1.125MB FLA 176LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MB91F467PAPMC-GK5E2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1.125MB FLA 176LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MB91F467CBPMCR-GS-N2K5E2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MB91F467RCPMCR-GK5E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1KB FLASH 176LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>MB91F467DBPFVS-GS-N2K5E2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 208HQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MB91F467BAPMC-GSE2-W021</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MB91F467DBPVSR-GS-N2K5E2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 208HQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MB91F467RDPMC-GS-N2K5E2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1KB FLASH 176LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MB91F467RAPMC-GK5E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: Out stock<br/><div>RFQ</div></div>                   |