



**Cypress Semiconductor**



Image may be representation. See specifications for product details.

**MB91F467TAPMC-GSK5E2**

|                     |                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MB91F467TAPMC-GSK5E2                                                                                                       |
| Manufacturer/Brand: | Cypress Semiconductor                                                                                                      |
| Product description | IC MCU 32BIT 1MB FLASH 144LQFP                                                                                             |
| Datasheets:         |  <a href="#">MB91F467TAPMC-GSK5E2.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant               |
| Stock Condition     | 3627 pcs stock                                                                                                             |
| Ship From           | Hong Kong                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                      |

## REQUEST FOR QUOTATION

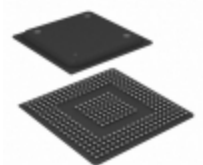
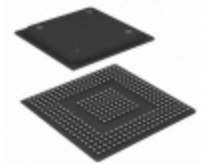
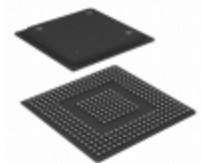
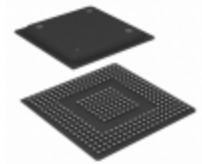
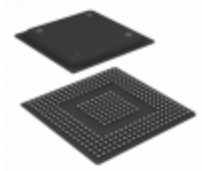
## Specifications of MB91F467TAPMC-GSK5E2

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MB91F467TAPMC-GSK5E2                                                                                                         |
| MANUFACTURER                     | Cypress Semiconductor                                                                                                        |
| DESCRIPTION                      | IC MCU 32BIT 1MB FLASH 144LQFP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| QUANTITY AVAILABLE               | 3627 pcs                                                                                                                     |
| DATA SHEET                       |  <a href="#">MB91F467TAPMC-GSK5E2.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 5.5 V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 144-LQFP (20x20)                                                                                                             |
| SPEED                            | 100MHz                                                                                                                       |
| SERIES                           | FR MB91460T                                                                                                                  |
| 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                   | 144-LQFP                                                                                                                     |
| OTHER NAMES                      | CY91F467TAPMC-GSE2<br>MB91F467TAPMC-GSE2<br>MB91F467TAPMC-GSE2-ND                                                            |
| OSCILLATOR TYPE                  | External                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                           |
| NUMBER OF I/O                    | 109                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| EEPROM SIZE                      | -                                                                                                                            |
| DETAILED DESCRIPTION             | FR60 RISC FR MB91460T Microcontroller IC 32-Bit 100MHz 1.0625MB (1.0625M x 8) FLASH 144-LQFP (20x20)                         |
| DATA CONVERTERS                  | A/D 32x10b                                                                                                                   |
| CORE SIZE                        | 32-Bit                                                                                                                       |
| CORE PROCESSOR                   | FR60 RISC                                                                                                                    |
| CONNECTIVITY                     | CANbus, EBI/EMI, I²C, LINbus, UART/USART                                                                                     |

## Related Tags

|                                            |                                                 |                                                |
|--------------------------------------------|-------------------------------------------------|------------------------------------------------|
| Cypress Semiconductor MB91F467TAPMC-GSK5E2 | MB91F467TAPMC-GSK5E2 Distributor                | MB91F467TAPMC-GSK5E2 Supplier                  |
| MB91F467TAPMC-GSK5E2 Price                 | MB91F467TAPMC-GSK5E2 Pictures                   | MB91F467TAPMC-GSK5E2 Image                     |
| MB91F467TAPMC-GSK5E2 PDF Datasheet         | MB91F467TAPMC-GSK5E2 Download Datasheet         | MB91F467TAPMC-GSK5E2 Datasheet                 |
| MB91F467TAPMC-GSK5E2 Stock                 | Buy MB91F467TAPMC-GSK5E2                        | Buy Cypress Semiconductor MB91F467TAPMC-GSK5E2 |
| Cypress Semiconductor MB91F467TAPMC-GSK5E2 | Cypress Semiconductor Supplier                  | Cypress Semiconductor Distributor              |
| Cypress Semiconductor MB91F467TAPMC-GSK5E2 | Cypress Semiconductor Corp MB91F467TAPMC-GSK5E2 |                                                |

## Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                        |
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|  <p><b>MB91F467TAPMC-GSE2-ER-W3</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 6162 pcs</p> <p>RFQ</p>    |  <p><b>MB91F469GBP-B-GS-K6</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 2.112MB FLSH 320BGA<br/>In stock: 7077 pcs</p> <p>RFQ</p>     |
|  <p><b>MB91F469GBP-B-GSER-270570</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 2.112MB FLSH 320BGA<br/>In stock: 5823 pcs</p> <p>RFQ</p> |  <p><b>MB91F467SAPMC-GSK5E2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 176LQFP<br/>In stock: 6176 pcs</p> <p>RFQ</p>      |
|  <p><b>MB91F467TAPMC-GSE2-ER-W4</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 6934 pcs</p> <p>RFQ</p>    |  <p><b>MB91F467TAPMC-GSE2-ER-W1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 10609 pcs</p> <p>RFQ</p> |
|  <p><b>MB91F469GBP-B-GS-N2-K6</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 2.112MB FLSH 320BGA<br/>In stock: 2598 pcs</p> <p>RFQ</p>    |  <p><b>MB91F467TAPMC-GSE2-ER-W2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 10176 pcs</p> <p>RFQ</p> |
|  <p><b>MB91F469GBP-B-GS-N2K6E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 2.112MB FLSH 320BGA<br/>In stock: 2576 pcs</p> <p>RFQ</p>   |  <p><b>MB91F467TAPMC-GS-N2K5E2</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 3122 pcs</p> <p>RFQ</p>   |
|  <p><b>MB91F469GAP-B-GS-K6</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MCU 32BIT 2.112MB FLSH 320BGA<br/>In stock: 5070 pcs</p> <p>RFQ</p>       |  <p><b>MB91F469GAP-B-GS-K6E1</b><br/>Manufacturers: Cypress Semiconductor<br/>Description: IC MICROCONTROLLER<br/>In stock: 4115 pcs</p> <p>RFQ</p>                 |