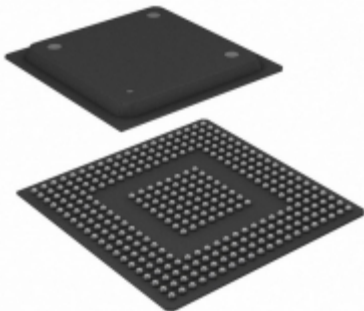


MB91F469GBPB-GSER-270572



Part Number: [MB91F469GBPB-GSER-270572](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 32BIT 2.112MB FLSH 320BGA

Data sheet:  [MB91460 Series Factsheet](#)

RoHs Status: Lead free / RoHS Compliant

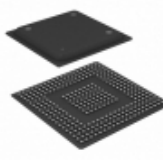
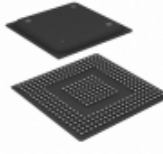
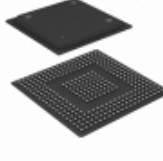
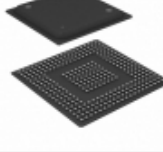
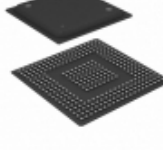
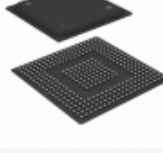
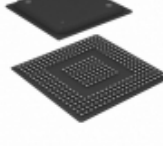
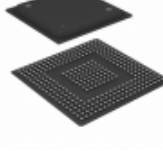
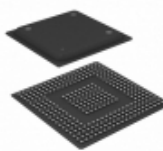
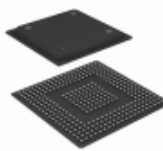
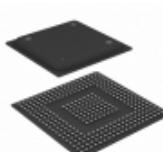
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy MB91F469GBPB-GSER-270572 with confidence  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                           |                                |                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | MB91F469GBPB-GSER-270572                  | Manufacturer                   | <a href="#">Cypress Semiconductor</a>                                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | IC MCU 32BIT 2.112MB FLSH 320BGA          | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                        |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6219 pcs                                  | Data sheet                     | <a href="#">MB91460 Series Factsheet</a>                                                          |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 3 V ~ 5.5 V                                                                                       |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 320-BGA (27x27)                           | Speed                          | 100MHz                                                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | FR MB91460G                               | RAM Size                       | 112K x 8                                                                                          |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                             | FLASH                                     | Program Memory Size            | 2.112MB (2.112M x 8)                                                                              |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | DMA, LVD, WDT                             | Packaging                      | Tray                                                                                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 320-BBGA                                  | Oscillator Type                | External                                                                                          |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -40°C ~ 125°C (TA)                        | Number of I/O                  | 205                                                                                               |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                        |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Detailed Description           | FR60 RISC FR MB91460G Microcontroller IC 32-Bit 100MHz 2.112MB (2.112M x 8) FLASH 320-BGA (27x27) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | A/D 32x10b                                | Core Size                      | 32-Bit                                                                                            |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FR60 RISC                                 | Connectivity                   | CANbus, EBI/EMI, I <sup>2</sup> C, LINbus, UART/USART                                             |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cypress Semiconductor series electronic components. We have 6219 pieces of Cypress Semiconductor MB91F469GBPB-GSER-270572 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: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                                   |

| RELATED PRODUCTS                                                                   |                                                                                                  |                                                      |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">MB91F475PMC1-G-N2E1</a><br>Description: IC MCU 32BIT 256KB FLASH 144LQFP      | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB91F469GBPB-GSER-270571</a><br>Description: IC MCU 32BIT 2.112MB FLSH 320BGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB91F469GAPB-GS-K6</a><br>Description: IC MCU 32BIT 2.112MB FLSH 320BGA       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB91F479PMC1-GE1</a><br>Description: IC MCU 32BIT 512KB FLASH 144LQFP         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB91F469GBPB-GSER-270574</a><br>Description: IC MCU 32BIT 2.112MB FLSH 320BGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB91F469QAHPB-GSK6E1</a><br>Description: IC MCU 32BIT 2MB FLASH 320BGA        | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB91F469QAPB-GSK6E1</a><br>Description: IC MCU 32BIT 2MB FLASH 320BGA         | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB91F469GBPB-GS-N2-K6</a><br>Description: IC MCU 32BIT 2.112MB FLSH 320BGA    | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB91F469GBPB-GS-K6</a><br>Description: IC MCU 32BIT 2.112MB FLSH 320BGA       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB91F467TAPMC-GSK5E2</a><br>Description: IC MCU 32BIT 1MB FLASH 144LQFP       | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB91F469QAHPB-GS-N2K6E1</a><br>Description: IC MCU 32BIT 2MB FLASH 320BGA     | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB91F469GAPB-GS-K6E1</a><br>Description: IC MICROCONTROLLER                   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB91F479PMC1-G-N2E1</a><br>Description: IC MCU 32BIT 512KB FLASH              | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB91F467TAPMC-GSE2-ER-W4</a><br>Description: IC MCU 32BIT 1MB FLASH 144LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB91F469GBPB-GS-N2K6E1</a><br>Description: IC MCU 32BIT 2.112MB FLSH 320BGA   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB91F469GBPB-GSER-270573</a><br>Description: IC MCU 32BIT 2.112MB FLSH 320BGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB91F467TAPMC-GSE2-ER-W3</a><br>Description: IC MCU 32BIT 1MB FLASH 144LQFP   | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB91F479TPMC1-G-N9-YE1</a><br>Description: IC MICROCONTROLLER                 | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB91F469GBPB-GSER-270570</a><br>Description: IC MCU 32BIT 2.112MB FLSH 320BGA | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MB91F479PMC1-G-N9-YE1</a><br>Description: IC MCU 32BIT 512KB FLASH            | Manufacturers: <a href="#">Cypress Semiconductor</a> | <div>RFQ</div> |

Related keywords for MB91F469GBPB-GSER-270572

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