

# MB91F469GBPB-GSER-270572

#### MB91F469GBPB-GSER-270572 Information



E-mail: salesdept@heisener.com

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### MB91F469GBPB-GSER-270572 Specifications

| Manufacturer Part Number   | MB91F469GBPB-GSER-270572           |
|----------------------------|------------------------------------|
| Manufacturer               | Cypress Semiconductor Corp         |
| Category                   | Integrated Circuits (ICs)          |
|                            | Embedded - Microcontrollers        |
| Package                    | 320-BBGA                           |
| Series                     | FR MB91460G                        |
| Core Processor             | FR60 RISC                          |
| Core Size                  | 32-Bit                             |
| Speed                      | 100MHz                             |
| Connectivity               | CAN, EBI/EMI, I2C, LIN, UART/USART |
| Peripherals                | DMA, LVD, WDT                      |
| Number of I/O              | 205                                |
| Program Memory Size        | 2.112MB (2.112M x 8)               |
| Program Memory Type        | FLASH                              |
| EEPROM Size                | -                                  |
| RAM Size                   | 112K x 8                           |
| Voltage - Supply (Vcc/Vdd) | 3 V ~ 5.5 V                        |
| Data Converters            | A/D 32x10b                         |
| Oscillator Type            | External                           |
| Operating Temperature      | -40°C ~ 125°C (TA)                 |
| Mounting Type              | -                                  |
| Package / Case             | 320-BBGA                           |
| Supplier Device Package    | 320-BGA (27x27)                    |
|                            | Report errors?                     |

### MB91F469GBPB-GSER-270572 Guarantees



**Quality Guarantees** 

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about MB91F469GBPB-GSER-270572, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com