

## LM3S9B92-IBZ80-C5T

### LM3S9B92-IBZ80-C5T Information



For Reference Only

Part Number LM3S9B92-IBZ80-C5T

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 256KB FLASH 108BGA

Package 108-LFBGA

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **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.









# LM3S9B92-IBZ80-C5T Specifications

| Manufacturer Part Number   | LM3S9B92-IBZ80-C5T  |
|----------------------------|---|
| Manufacturer               | Texas Instruments   |
| Category                   | Integrated Circuits (ICs)   |
|                            | Embedded - Microcontrollers   |
| Package                    | 108-LFBGA   |
| Series                     | Stellaris? ARM? Cortex?-M3S 9000  |
| Core Processor             | ARM? Cortex?-M3   |
| Core Size                  | 32-Bit  |
| Speed                      | 80MHz   |
| Connectivity               | CAN, EBI/EMI, Ethernet, I2C, IrDA, LIN, Microwire, QEI, SPI, SSI, UART/USART, USB OTG |
| Peripherals                | Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT                                       |
| Number of I/O              | 65  |
| Program Memory Size        | 256KB (256K x 8)  |
| Program Memory Type        | FLASH   |
| EEPROM Size                | -   |
| RAM Size                   | 96K x 8   |
| Voltage - Supply (Vcc/Vdd) | 1.235 V ~ 1.365 V   |
| Data Converters            | A/D 16x10b  |
| Oscillator Type            | Internal  |
| Operating Temperature      | -40°C ~ 85°C (TA)   |
| Mounting Type              | -   |
| Package / Case             | 108-LFBGA   |
| Supplier Device Package    | 108-BGA (10x10)   |
|                            | Report errors?  |

#### LM3S9B92-IBZ80-C5T 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.

### LM3S9B92-IBZ80-C5T Payment Methods



















## LM3S9B92-IBZ80-C5T Shipping Methods













If you have any question about LM3S9B92-IBZ80-C5T, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com