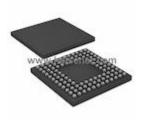


# LM3S9B90-IBZ80-C1T

### LM3S9B90-IBZ80-C1T Information



For Reference Only

Part Number LM3S9B90-IBZ80-C1T

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.









# LM3S9B90-IBZ80-C1T Specifications

Manufacturer Part Number	LM3S9B90-IBZ80-C1T
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, SPI, SSI, UART/USART, USB OTG
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT
Number of I/O	60
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	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Mounting Type	-
Package / Case	108-LFBGA
Supplier Device Package	108-BGA (10x10)
	Report errors?

#### LM3S9B90-IBZ80-C1T 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.

### LM3S9B90-IBZ80-C1T Payment Methods



















# LM3S9B90-IBZ80-C1T Shipping Methods













If you have any question about LM3S9B90-IBZ80-C1T, please do not hesitate to contact us!

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