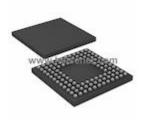




### LM3S1512-IBZ25-A2T Information



For Reference Only

Part Number LM3S1512-IBZ25-A2T

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 96KB 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.









## LM3S1512-IBZ25-A2T Specifications

Package	Embedded - Microcontrollers 108-LFBGA	
Series	Stellaris? ARM? Cortex?-M3S 1000	
Core Processor	ARM? Cortex?-M3	
Core Size	32-Bit	
Speed	25MHz	
Connectivity	I2C, IrDA, Microwire, QEI, SPI, SSI, UART/USART	
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	
Number of I/O	58	
Program Memory Size	96KB (96K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	64K x 8	
Voltage - Supply (Vcc/Vdd)	2.25 V ~ 2.75 V	
Data Converters	A/D 2x10b	
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?

#### LM3S1512-IBZ25-A2T 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.

### LM3S1512-IBZ25-A2T Payment Methods



















## LM3S1512-IBZ25-A2T Shipping Methods













If you have any question about LM3S1512-IBZ25-A2T, please do not hesitate to contact us!

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