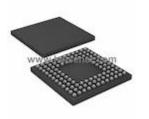




LM3S8970-IBZ50-A2T Information



For Reference Only

Part Number LM3S8970-IBZ50-A2T

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.









LM3S8970-IBZ50-A2T Specifications

		Report errors?
Supplier Device Package	108-BGA (10x10)	
Package / Case	108-LFBGA	
Mounting Type	-	
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	
Oscillator Type	Internal	
Data Converters	-	
Voltage - Supply (Vcc/Vdd)	2.25 V ~ 2.75 V	
RAM Size	64K x 8	
EEPROM Size	-	
Program Memory Type	FLASH	
Program Memory Size	256KB (256K x 8)	
Number of I/O	46	
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	
Connectivity	CAN, Ethernet, I2C, IrDA, Microwire, SPI, SSI, UART/USART	
Speed	50MHz	
Core Size	32-Bit	
Core Processor	ARM? Cortex?-M3	
Series	Stellaris? ARM? Cortex?-M3S 8000	
Package	108-LFBGA	
	Embedded - Microcontrollers	
Category	Integrated Circuits (ICs)	
Manufacturer	Texas Instruments	
Manufacturer Part Number	LM3S8970-IBZ50-A2T	

LM3S8970-IBZ50-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.

LM3S8970-IBZ50-A2T Payment Methods





















LM3S8970-IBZ50-A2T Shipping Methods













If you have any question about LM3S8970-IBZ50-A2T, please do not hesitate to contact us!

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