LM3S8970-IBZ50-A2 Information
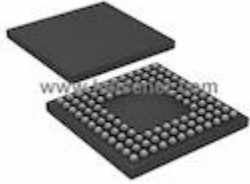
Part Number	LM3S8970-IBZ50-A2	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs) Embedded - Microcontrollers	
Description	IC MCU 32BIT 256KB FLASH 108BGA	
Package	108-LFBGA	

For Reference Only

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-A2 Specifications

Manufacturer Part Number	LM3S8970-IBZ50-A2
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	108-LFBGA
Series	Stellaris? ARM? Cortex?-M3S 8000
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit
Speed	50MHz
Connectivity	CAN, Ethernet, I2C, IrDA, Microwire, SPI, SSI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	46
Program Memory Size	256KB (256K 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	-
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	108-LFBGA
Supplier Device Package	108-BGA (10x10)

Report errors?

LM3S8970-IBZ50-A2 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-A2 Payment Methods

LM3S8970-IBZ50-A2 Shipping Methods

If you have any question about LM3S8970-IBZ50-A2, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com