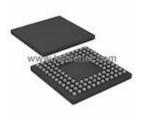




### LM3S5G31-IBZ80-A1 Information



For Reference Only

Part Number LM3S5G31-IBZ80-A1

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 384KB 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.









## LM3S5G31-IBZ80-A1 Specifications

Manufacturer Part Number	LM3S5G31-IBZ80-A1	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	108-LFBGA	
Series	Stellaris? ARM? Cortex?-M3S 5000	
Core Processor	ARM? Cortex?-M3	
Core Size	32-Bit	
Speed	80MHz	
Connectivity	CAN, EBI/EMI, I2C, IrDA, LIN, Microwire, QEI, SPI, SSI, UART/USART	
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT	
Number of I/O	67	
Program Memory Size	384KB (384K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	64K x 8	
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V	
Data Converters	A/D 16x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	108-LFBGA	
Supplier Device Package	108-BGA (10x10)	
		Report errors?

#### LM3S5G31-IBZ80-A1 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.

### LM3S5G31-IBZ80-A1 Payment Methods



















## LM3S5G31-IBZ80-A1 Shipping Methods













If you have any question about LM3S5G31-IBZ80-A1, please do not hesitate to contact us!

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