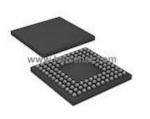


LM3S1G58-IBZ80-A1T

LM3S1G58-IBZ80-A1T Information



For Reference Only

Part Number LM3S1G58-IBZ80-A1T

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.









LM3S1G58-IBZ80-A1T Specifications

Manufacturer Part Number	LM3S1G58-IBZ80-A1T	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	108-LFBGA	
Series	Stellaris? ARM? Cortex?-M3S 1000	
Core Processor	ARM? Cortex?-M3	
Core Size	32-Bit	
Speed	80MHz	
Connectivity	I2C, IrDA, LIN, Microwire, SPI, SSI, UART/USART	
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	
Number of I/O	60	
Program Memory Size	384KB (384K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	64K x 8	
Voltage - Supply (Vcc/Vdd)	1.235 V ~ 1.365 V	
Data Converters	A/D 16x12b	
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 error	rs?

LM3S1G58-IBZ80-A1T 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.

LM3S1G58-IBZ80-A1T Payment Methods





















LM3S1G58-IBZ80-A1T Shipping Methods













If you have any question about LM3S1G58-IBZ80-A1T, please do not hesitate to contact us!

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