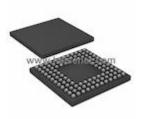


LM3S1B21-IBZ80-C5T

LM3S1B21-IBZ80-C5T Information



For Reference Only

Part Number LM3S1B21-IBZ80-C5T

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.









LM3S1B21-IBZ80-C5T Specifications

Manufacturer Part Number	LM3S1B21-IBZ80-C5T	
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	EBI/EMI, I2C, IrDA, LIN, Microwire, SPI, SSI, UART/USART	
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	
Number of I/O	67	
Program Memory Size	256KB (256K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	96K x 8	
Voltage - Supply (Vcc/Vdd)	1.08 V ~ 3.6 V	
Data Converters	A/D 8x10b	
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?

LM3S1B21-IBZ80-C5T 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.

LM3S1B21-IBZ80-C5T Payment Methods



















LM3S1B21-IBZ80-C5T Shipping Methods













If you have any question about LM3S1B21-IBZ80-C5T, please do not hesitate to contact us!

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