LM3S1P51-IBZ80-C3T Information

For Reference Only

Part Number	LM3S1P51-IBZ80-C3T
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 32BIT 64KB 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.

LM3S1P51-IBZ80-C3T Specifications

Manufacturer Part Number	LM3S1P51-IBZ80-C3T
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, Microwire, QEI, SPI, SSI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT
Number of I/O	67
Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	24K x 8
Voltage - Supply (Vcc/Vdd)	1.08 V ~ 3.6 V
Data Converters	A/D 16x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	108-LFBGA
Supplier Device Package	108-BGA (10x10)

Report errors?

LM3S1P51-IBZ80-C3T 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.

LM3S1P51-IBZ80-C3T Payment Methods

LM3S1P51-IBZ80-C3T Shipping Methods

If you have any question about LM3S1P51-IBZ80-C3T, please do not hesitate to contact us!
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