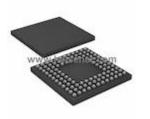


LM3S5R31-IBZ80-C3T

LM3S5R31-IBZ80-C3T Information



For Reference Only

Part Number LM3S5R31-IBZ80-C3T

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.









LM3S5R31-IBZ80-C3T Specifications

Manufacturer Part Number	LM3S5R31-IBZ80-C3T
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, USB
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT
Number of I/O	67
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	48K x 8
Voltage - Supply (Vcc/Vdd)	1.08 V ~ 1.32 V
Data Converters	A/D 16x10b
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?

LM3S5R31-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.

LM3S5R31-IBZ80-C3T Payment Methods





















LM3S5R31-IBZ80-C3T Shipping Methods













If you have any question about LM3S5R31-IBZ80-C3T, please do not hesitate to contact us!

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