



LM3S5K31-IQC80-C0T Information



For Reference Only

Part NumberLM3S5K31-IQC80-C0TManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU 32BIT 128KB FLASH 100LQFP

Package 100-LQFI

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.









LM3S5K31-IQC80-C0T Specifications

Manufacturer Part Number	LM3S5K31-IQC80-C0T	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	100-LQFP	
Series	Stellaris? ARM? Cortex?-M3S 5000	
Core Processor	ARM? Cortex?-M3	
Core Size	32-Bit	
Speed	80MHz	
Connectivity	CAN, I2C, IrDA, LIN, Microwire, QEI, SPI, SSI, UART/USART, USB	
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	
Number of I/O	67	
Program Memory Size	128KB (128K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	24K x 8	
Voltage - Supply (Vcc/Vdd)	1.08 V ~ 1.32 V	
Data Converters	A/D 16x10b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	100-LQFP	
Supplier Device Package	100-LQFP (14x14)	
		Report errors?

LM3S5K31-IQC80-C0T 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.

LM3S5K31-IQC80-C0T Payment Methods



















LM3S5K31-IQC80-C0T Shipping Methods













If you have any question about LM3S5K31-IQC80-C0T, please do not hesitate to contact us!

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