LM3S5K31-IQC80-C0T Information

For Reference Only

Part Number	LM3S5K31-IQC80-C0T
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 32BIT 128KB FLASH 100LQFP
Package	100-LQFP

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