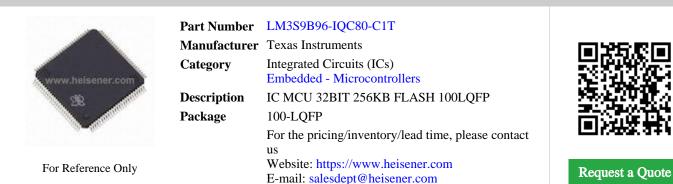


LM3S9B96-IQC80-C1T

LM3S9B96-IQC80-C1T Information



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.



LM3S9B96-IQC80-C1T Specifications

Manufacturer Part Number	LM3S9B96-IQC80-C1T
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-LQFP
Series	Stellaris? ARM? Cortex?-M3S 9000
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit
Speed	80MHz
Connectivity	CAN, EBI/EMI, Ethernet, I2C, IrDA, LIN, Microwire, QEI, SPI, SSI, UART/USART, USB OTG
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT
Number of I/O	65
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	
RAM Size	96K x 8
Voltage - Supply (Vcc/Vdd)	1.235 V ~ 1.365 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?

LM3S9B96-IQC80-C1T 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

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

LM3S9B96-IQC80-C1T Payment Methods





If you have any question about LM3S9B96-IQC80-C1T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com