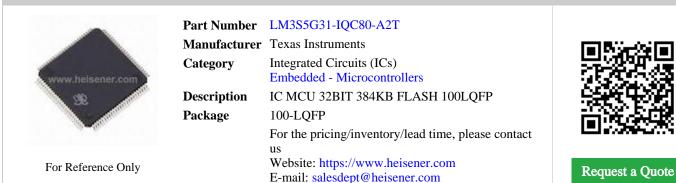


LM3S5G31-IQC80-A2T

LM3S5G31-IQC80-A2T 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.



LM3S5G31-IQC80-A2T Specifications

Manufacturer Part Number	LM3S5G31-IQC80-A2T	
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, EBI/EMI, I2C, IrDA, LIN, Microwire, QEI, SPI, SSI, UART/USART	
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT	
Number of I/O	67	
Program Memory Size	384KB (384K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	64K x 8	
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V	
Data Converters	A/D 16x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	100-LQFP	
Supplier Device Package	100-LQFP (14x14)	
	R	eport errors?

LM3S5G31-IQC80-A2T 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.

DISCOVER

LM3S5G31-IQC80-A2T Payment Methods



LM3S5G31-IQC80-A2T Shipping Methods



If you have any question about LM3S5G31-IQC80-A2T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com