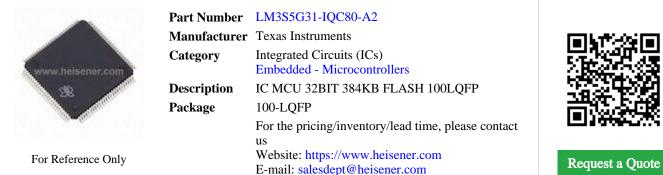


LM3S5G31-IQC80-A2

LM3S5G31-IQC80-A2 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-A2 Specifications

Manufacturer Part Number	LM3S5G31-IQC80-A2
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)
	Report errors'

LM3S5G31-IQC80-A2 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 BUARANTEE

Service Guarantees

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

LM3S5G31-IQC80-A2 Payment Methods



LM3S5G31-IQC80-A2 Shipping Methods



If you have any question about LM3S5G31-IQC80-A2, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com