

LM3S617-IQN50-C2T Information


For Reference Only

Part Number [LM3S617-IQN50-C2T](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 32KB FLASH 48LQFP
Package 48-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.


LM3S617-IQN50-C2T Specifications

Manufacturer Part Number	LM3S617-IQN50-C2T
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	48-LQFP
Series	Stellaris? ARM? Cortex?-M3S 600
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit
Speed	50MHz
Connectivity	Microwire, SPI, SSI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	30
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	8K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 6x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	48-LQFP
Supplier Device Package	48-LQFP (7x7)

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LM3S617-IQN50-C2T 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.

LM3S617-IQN50-C2T Payment Methods



LM3S617-IQN50-C2T Shipping Methods



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