STM32L431CCT6TR Information

For Reference Only

Part Number	STM32L431CCT6TR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	LQFP 48 7X7X1.4 1
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.

STM32L431CCT6TR Specifications

Manufacturer Part Number	STM32L431CCT6TR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	48-LQFP
Series	STM32L4
Core Processor	ARM® Cortex®-M4
Core Size	32-Bit
Speed	80MHz
Connectivity	CANbus, I²C, IrDA, LINbus, QSPI, SAI, SPI, SWPMI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, PWM, WDT
Number of I/O	39
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	64K x 8
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Data Converters	A/D 10x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	48-LQFP
Supplier Device Package	48-LQFP (7x7)
	Report errors?

STM32L431CCT6TR 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.

STM32L431CCT6TR Payment Methods

STM32L431CCT6TR Shipping Methods

If you have any question about STM32L431CCT6TR, please do not hesitate to contact us!
Website: https://www.heisener.com
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