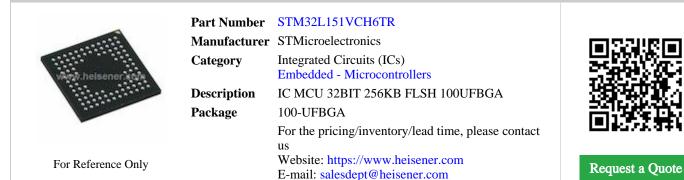


# STM32L151VCH6TR

### STM32L151VCH6TR 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.



### STM32L151VCH6TR Specifications

Manufacturer Part Number	STM32L151VCH6TR	
Manufacturer	STMicroelectronics	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	100-UFBGA	
Series	STM32 L1	
Core Processor	ARM? Cortex?-M3	
Core Size	32-Bit	
Speed	32MHz	
Connectivity	I2C, IrDA, LIN, SPI, UART/USART, USB	
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT	
Number of I/O	83	
Program Memory Size	256KB (256K x 8)	
Program Memory Type	FLASH	
EEPROM Size	8K x 8	
RAM Size	32K x 8	
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V	
Data Converters	A/D 25x12b; D/A 2x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	100-UFBGA	
Supplier Device Package	100-UFBGA (7x7)	
		Report errors?

### STM32L151VCH6TR 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.

#### STM32L151VCH6TR Payment Methods





If you have any question about STM32L151VCH6TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com