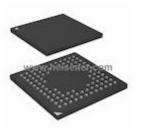




#### STM32L151VBH6D Information



For Reference Only

Part Number STM32L151VBH6D

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description UFBGA 7X7X0.60 100L

Package 100-UFBGA

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.









# STM32L151VBH6D Specifications

Manufacturer Part Number	STM32L151VBH6D
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-UFBGA
Series	STM32L1
Core Processor	ARM® Cortex®-M3
Core Size	32-Bit
Speed	32MHz
Connectivity	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT
Number of I/O	83
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	4K x 8
RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V
Data Converters	A/D 24x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Mounting Type	-
Package / Case	100-UFBGA
Supplier Device Package	100-UFBGA (7x7)
	Report errors?

#### STM32L151VBH6D 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.

### STM32L151VBH6D Payment Methods



















# STM32L151VBH6D Shipping Methods













If you have any question about STM32L151VBH6D, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com