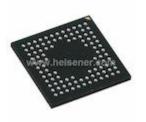




### STM32L152V8H6A Information



For Reference Only

Part Number STM32L152V8H6A

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 64KB FLASH 100UFBGA

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.









## STM32L152V8H6A Specifications

Manufacturer Part Number	STM32L152V8H6A	
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, LCD, POR, PWM, WDT	
Number of I/O	83	
Program Memory Size	64KB (64K x 8)	
Program Memory Type	FLASH	
EEPROM Size	4K x 8	
RAM Size	32K x 8	
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V	
Data Converters	A/D 24x12b, 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?

#### STM32L152V8H6A 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.

## STM32L152V8H6A Payment Methods



















### STM32L152V8H6A Shipping Methods













If you have any question about STM32L152V8H6A, please do not hesitate to contact us!

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