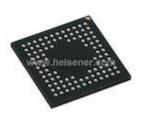




#### STM32F411VEH6U Information



For Reference Only

Part Number STM32F411VEH6U

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 512KB FLASH 100UBGA

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.









# STM32F411VEH6U Specifications

Manufacturer Part Number	STM32F411VEH6U	
Manufacturer	STMicroelectronics	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	100-UFBGA	
Series	STM32 F4	
Core Processor	ARM? Cortex?-M4	
Core Size	32-Bit	
Speed	100MHz	
Connectivity	I2C, IrDA, LIN, MMC/SD/SDIO, SPI, UART/USART, USB OTG	
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT	
Number of I/O	81	
Program Memory Size	512KB (512K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	128K x 8	
Voltage - Supply (Vcc/Vdd)	1.7 V ~ 3.6 V	
Data Converters	A/D 16x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	100-UFBGA	
Supplier Device Package	100-UFBGA (7x7)	
		Report errors?

#### STM32F411VEH6U 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.

## STM32F411VEH6U Payment Methods





















### STM32F411VEH6U Shipping Methods













If you have any question about STM32F411VEH6U, please do not hesitate to contact us!

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