



# STR731FV1T7 Information



For Reference Only

Part NumberSTR731FV1T7ManufacturerSTMicroelectronicsCategoryIntegrated Circuits (ICs)<br/>Embedded - Microcontrollers

**Description** IC MCU 32BIT 128KB FLASH 100TQFP

Package 100-LQFF

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.









## **STR731FV1T7 Specifications**

Manufacturer Part Number  Manufacturer  STMicroelectronics  Category  Integrated Circuits (ICs)  Embedded - Microcontrollers	
Category Integrated Circuits (ICs) Embedded - Microcontrollers	
Embedded - Microcontrollers	
Poster and 100 LOED	
Package 100-LQFP	
Series STR7	
Core Processor ARM7?	
Core Size 32-Bit	
Speed 36MHz	
Connectivity CAN, I2C, SPI, UART/USART	
Peripherals DMA, POR, PWM, WDT	
Number of I/O 72	
Program Memory Size 128KB (128K x 8)	
Program Memory Type FLASH	
EEPROM Size -	
RAM Size 16K x 8	
Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V	
Data Converters A/D 12x10b	
Oscillator Type Internal	
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$	
Mounting Type -	
Package / Case 100-LQFP	
Supplier Device Package -	
	Report errors?

#### **STR731FV1T7** 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.

### **STR731FV1T7 Payment Methods**



















### **STR731FV1T7 Shipping Methods**













If you have any question about STR731FV1T7, please do not hesitate to contact us!

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