## STM32L476VET6TR Information

For Reference Only

| | |
|---|---|
| Part Number | STM32L476VET6TR |
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Description | 16/32-BITS MICROS |
| Package | 100-LQFP |

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.

## STM32L476VET6TR Specifications

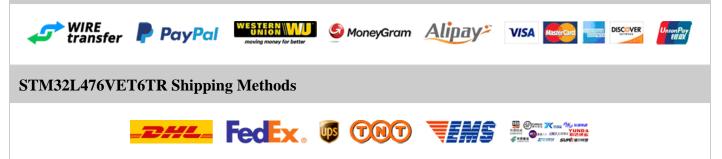| Manufacturer Part Number | STM32L476VET6TR |
|---|---|
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 100-LQFP |
| Series | STM32L4 |
| Core Processor | ARM® Cortex®-M4 |
| Core Size | 32-Bit |
| Speed | 80MHz |
| Connectivity | CANbus, EBI/EMI, I²C, IrDA, LINbus, MMC/SD, QSPI, SAI, SPI, SWPMI, UART/USART, USB OTG |
| Peripherals | Brown-out Detect/Reset, DMA, LCD, PWM, WDT |
| Number of I/O | 85 |
| Program Memory Size | 512KB (512K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 128K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.71V ~ 3.6V |
| Data Converters | A/D 16x12b; D/A 2x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | Surface Mount |
| Package / Case | 100-LQFP |
| Supplier Device Package | 100-LQFP (14x14) |

## STM32L476VET6TR 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.

## STM32L476VET6TR Payment Methods

## STM32L476VET6TR Shipping Methods

If you have any question about STM32L476VET6TR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com