## STM32L152VBT6ATR Information

For Reference Only

| | |
|---|---|
| **Part Number** | STM32L152VBT6ATR |
| **Manufacturer** | STMicroelectronics |
| **Category** | Integrated Circuits (ICs)<br>Embedded - Microcontrollers |
| **Description** | IC MCU 32BIT 128KB FLASH 100LQFP |
| **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.

## STM32L152VBT6ATR Specifications

| | |
|---|---|
| Manufacturer Part Number | STM32L152VBT6ATR |
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 100-LQFP |
| 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 | 128KB (128K 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-LQFP |
| Supplier Device Package | 100-LQFP (14x14) |

Report errors?

## STM32L152VBT6ATR 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.

## STM32L152VBT6ATR Payment Methods

## STM32L152VBT6ATR Shipping Methods

If you have any question about STM32L152VBT6ATR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com