



STM32L152ZCT6 Information



For Reference Only

Part Number STM32L152ZCT6

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 32BIT 256KB FLASH 144LQFP

Package 144-LQFP

For the pricing/inventory/lead time, please contact

us

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



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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.









STM32L152ZCT6 Specifications

| Manufacturer Part Number | STM32L152ZCT6 | |
|----------------------------|--|----------------|
| Manufacturer | STMicroelectronics | |
| Category | Integrated Circuits (ICs) | |
| | Embedded - Microcontrollers | |
| Package | 144-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 | 115 | |
| Program Memory Size | 256KB (256K x 8) | |
| Program Memory Type | FLASH | |
| EEPROM Size | 8K x 8 | |
| RAM Size | 32K x 8 | |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V | |
| Data Converters | A/D 40x12b, D/A 2x12b | |
| Oscillator Type | Internal | |
| Operating Temperature | -40°C ~ 85°C (TA) | |
| Mounting Type | - | |
| Package / Case | 144-LQFP | |
| Supplier Device Package | 144-LQFP (20x20) | |
| | | Report errors? |

STM32L152ZCT6 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.

STM32L152ZCT6 Payment Methods



















STM32L152ZCT6 Shipping Methods













If you have any question about STM32L152ZCT6, please do not hesitate to contact us!

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