

STM32L476RGT6U Information


For Reference Only

Part Number [STM32L476RGT6U](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 1MB FLASH 64LQFP
Package -
 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.


STM32L476RGT6U Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | STM32L476RGT6U |
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | - |
| Series | STM32L4 |
| Core Processor | ARM? Cortex?-M4 |
| Core Size | 32-Bit |
| Speed | 80MHz |
| Connectivity | CAN, I2C, IrDA, LIN, MMC/SD, QSPI, SAI, SPI, SWPMI, UART/USART, USB OTG |
| Peripherals | Brown-out Detect/Reset, DMA, LCD, PWM, WDT |
| Number of I/O | 51 |
| Program Memory Size | 1MB (1M x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 128K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.71 V ~ 3.6 V |
| Data Converters | A/D 16x12b, D/A 2x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | - |
| Supplier Device Package | - |

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STM32L476RGT6U 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.

STM32L476RGT6U Payment Methods



STM32L476RGT6U Shipping Methods



If you have any question about STM32L476RGT6U, please do not hesitate to contact us!

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