

STM8L152K6U6TR Information


For Reference Only

Part Number [STM8L152K6U6TR](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 8BIT 32KB FLASH 32UFQFPN
Package 32-UFQFN Exposed Pad
 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.


STM8L152K6U6TR Specifications

| | |
|----------------------------|--|
| Manufacturer Part Number | STM8L152K6U6TR |
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) Embedded - Microcontrollers |
| Package | 32-UFQFN Exposed Pad |
| Series | STM8L EnergyLite |
| Core Processor | STM8 |
| Core Size | 8-Bit |
| Speed | 16MHz |
| Connectivity | I2C, IrDA, SPI, UART/USART |
| Peripherals | Brown-out Detect/Reset, DMA, IR, LCD, POR, PWM, WDT |
| Number of I/O | 29 |
| Program Memory Size | 32KB (32K x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | 1K x 8 |
| RAM Size | 2K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 3.6 V |
| Data Converters | A/D 21x12b, D/A 1x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 32-UFQFN Exposed Pad |
| Supplier Device Package | 32-UFQFPN (5x5) |

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STM8L152K6U6TR 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.

STM8L152K6U6TR Payment Methods



STM8L152K6U6TR Shipping Methods



If you have any question about STM8L152K6U6TR, please do not hesitate to contact us!

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