

# STM8L151G6U6TR

## STM8L151G6U6TR Information

www.melsenerom	Manufacturer Category	STM8L151G6U6TR STMicroelectronics Integrated Circuits (ICs) Embedded - Microcontrollers	
Fr. 332	Description	IC MCU 8BIT 32KB FLASH 28UFQFPN	
FFFF	Package	28-UFQFN	
		For the pricing/inventory/lead time, please contact	E14/20042/06
		us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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# STM8L151G6U6TR Specifications

Manufacturer Part NumberSTM8L15IG6UGTRManufacturerSTMicroelectronicsCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage28-UFQFNSeriesSTM8L EnergyLiteCore ProcessorSTM8Speed16MHzConnectivity26. IrDA, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, DMA, IR, POR, PWM, WDTProgram Memory Type52KB (32K x 8)FPROM Size32KB (32K x 8)RAM Size16. X x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersADI 18.12b, D/A 18.12Oscillator TypeInternal	
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage28-UFQFNSeriesSTM8L EnergyLiteCore ProcessorSTM8Core Size8-BitSpeed16MHzConnectivityJC, IrDA, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, DMA, IR, POR, PWM, WDTNumber of I/O26Program Memory SizeSIXB (32K x 8)FPORT Memory TypeFLASHEEPROM SizeXx 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 18x12b, D/A 1x12	
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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, POR, PWM, WDT       Number of I/O     26       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 18x12b, D/A 1x12	
Core Processor     STM8       Core Size     8-Bit       Speed     16MHz       Connectivity     12C, IrDA, SPI, UART/USART       Peripherals     Brown-out Detect/Reset, DMA, IR, POR, PWM, WDT       Number of I/O     26       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 18x12b, D/A 1x12	
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Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 VData ConvertersA/D 18x12b, D/A 1x12	
Data ConvertersA/D 18x12b, D/A 1x12	
Oscillator Type Internal	
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)	
Mounting Type -	
Package / Case 28-UFQFN	
Supplier Device Package 28-UFQFPN	
Repo	rt errors

### STM8L151G6U6TR 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.



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We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

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