



## STM8L151G6Y6TR

Part Number:	STM8L151G6Y6TR
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MCU 8BIT 32KB FLASH 28WLCSP
Datasheets:	<a href="#">STM8L151G6Y6TR.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	112365 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

### Specifications of STM8L151G6Y6TR

PART NUMBER	STM8L151G6Y6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 32KB FLASH 28WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	112365 pcs
DATA SHEET	<a href="#">STM8L151G6Y6TR.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SPEED	16MHz
SERIES	STM8L EnergyLite
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, IR, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	28-UFBGA, CSPBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	STM8 STM8L EnergyLite Microcontroller IC 8-Bit 16MHz 32KB (32K x 8) FLASH
DATA CONVERTERS	A/D 18x12b, D/A 1x12
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I <sup>2</sup> C, IrDA, SPI, UART/USART
BASE PART NUMBER	STM8L151

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<p><b>STM8L151G6U6</b> Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 28UFQFPN In stock: 46055 pcs <b>RFQ</b></p>	<p><b>STM8L151K2U6</b> Manufacturers: STMicroelectronics Description: IC MCU 8BIT 4KB FLASH 32UFQFPN In stock: 113401 pcs <b>RFQ</b></p>
<p><b>STM8L151K3U6</b> Manufacturers: STMicroelectronics Description: IC MCU 8BIT 8KB FLASH 32UFQFPN In stock: 53301 pcs <b>RFQ</b></p>	<p><b>STM8L151G6Y3TR</b> Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 28WLCSP In stock: 86821 pcs <b>RFQ</b></p>
<p><b>STM8L151K4T6</b> Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 53457 pcs <b>RFQ</b></p>	<p><b>STM8L151G6U7TR</b> Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 28UFQFPN In stock: 97940 pcs <b>RFQ</b></p>
<p><b>STM8L151K3U3TR</b> Manufacturers: STMicroelectronics Description: UFQFPN 5X5X0.55 32L In stock: 101929 pcs <b>RFQ</b></p>	<p><b>STM8L151G6U3TR</b> Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 28UFQFPN In stock: 91386 pcs <b>RFQ</b></p>
<p><b>STM8L151K4T3</b> Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: 86057 pcs <b>RFQ</b></p>	<p><b>STM8L151G6U7</b> Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 28UFQFPN In stock: 118725 pcs <b>RFQ</b></p>