## STM8L151R6T6 Details PDF

# **infinity-electronic**



## STM8L151R6T6

Part Number:	STM8L151R6T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 32KB FLASH 64LQFP
Datasheets:	TM8L151R6T6.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	38638 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 STM8L151R6T6

PART NUMBER	STM8L151R6T6	
MANUFACTURER	STMicroelectronics	
DESCRIPTION	IC MCU 8BIT 32KB FLASH 64LQFP	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
QUANTITY AVAILABLE	38638 pcs	
DATA SHEET	m STM8L151R6T6.pdf	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V	
SUPPLIER DEVICE PACKAGE	64-LQFP	
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	Tray	
PACKAGE / CASE	64-LQFP	
OTHER NAMES	497-11568 STM8L151R6T6-ND	
OSCILLATOR TYPE	Internal	
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)	
NUMBER OF I/O	54	
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 64-LQFP	
DATA CONVERTERS	A/D 28x12b, D/A 2x12b	
CORE SIZE	8-Bit	
CORE PROCESSOR	STM8	
CONNECTIVITY	I²C, IrDA, SPI, UART/USART	
BASE PART NUMBER	STM8L151	

# **Related Tags**

STMicroelectronics STM8L151R6T6	STM8L151R6T6 Distributor	STM8L151R6T6 Supplier
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## **Related Products**



#### **STM8L151R8T6TR**

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 64LQFP In stock: 68965 pcs

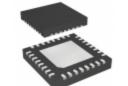
RFQ



#### STM8L151M8T6

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: 64142 pcs

RFQ



life.augmented

#### **STM8L151K6U6TR**

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**STM8L151M8T6TR** 

In stock: 65133 pcs

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 80LQFP

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32UFQFPN In stock: 115589 pcs

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## STM8L151R8T3 Manufacturers: STMicroelectronics

Description: LQFP 64 10X10X1.4 1 In stock: 40192 pcs





#### STM8L1526-EVAL

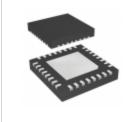


RFQ





Manufacturers: STMicroelectronics



#### STM8L151K6U6

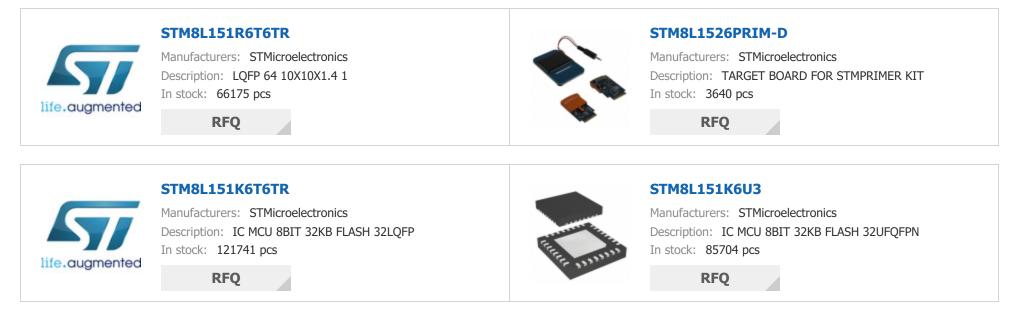
Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 64LQFP In stock: 30224 pcs

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Description: IC MCU 8BIT 32KB FLASH 32UFQFPN In stock: 58502 pcs

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