



**STMicroelectronics** 

### **STM8L151C8T7**

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Stock Condition Ship From

Shipment Way

STM8L151C8T7

STMicroelectronics

IC MCU 8BIT 64KB FLASH 48LQFP

STM8L151C8T7.pdf

Lead free / RoHS Compliant 67695 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

	Specifications of STM8L151C8T7
PART NUMBER	STM8L151C8T7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	67695 pcs
DATA SHEET	STM8L151C8T7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SPEED	16MHz
SERIES	STM8L EnergyLite
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, IR, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	41
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	STM8 STM8L EnergyLite Microcontroller IC 8-Bit 16MHz 64KB (64K x 8) FLASH
DATA CONVERTERS	A/D 25x12b, D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I <sup>2</sup> C, IrDA, SPI, UART/USART

## **Related Tags**

STM8L151

STMicroelectronics STM8L151C8T7	STM8L151C8T7 Distributor	STM8L151C8T7 Supplier
STM8L151C8T7 Price	STM8L151C8T7 Pictures	STM8L151C8T7 Image
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STMicroelectronics STM8L151C8T7		

# **Related Products**



BASE PART NUMBER

## **STM8L151C8U6TR**

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48UFQFPN

In stock: 80609 pcs

**RFQ** 

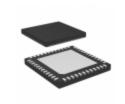


## **STM8L151C8T3**

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP

In stock: 66387 pcs

**RFQ** 



# **STM8L151C6U6**

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 32KB FLASH 48UFQFPN In stock: 99068 pcs

**RFQ** 



#### **STM8L151C8T6** Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: 30629 pcs

**RFQ** 



# **STM8L151C8T6TR**

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP

In stock: 59723 pcs

**RFQ** 

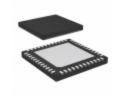


## **STM8L151F2U6TR**

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 4KB FLASH 20UFQFPN

In stock: 148575 pcs

**RFQ** 



#### **STM8L151C6U6TR** Manufacturers: STMicroelectronics

Description: UFQFPN 7X7X0.55 48L In stock: 81502 pcs

**RFQ** 



## **STM8L151C8T3TR**

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP

In stock: 44493 pcs **RFQ** 

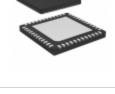


#### STM8L151F2P6TR Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 4KB FLASH 20TSSOP

In stock: 143715 pcs

**RFQ** 



#### STM8L151C8U6 Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 48UFQFPN In stock: 38366 pcs

**RFQ** 



#### **STM8L151C8U3** Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 48UFQFPN In stock: 64241 pcs

**RFQ** 



## **STM8L151F2P6**

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 4KB FLASH 20TSSOP

In stock: 134472 pcs **RFQ** 



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