



Image may be representation. See specifications for product details.

#### STM32L151R6T6

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Ship From

Shipment Way

STM32L151R6T6

STMicroelectronics

IC MCU 32BIT 32KB FLASH 64LQFP

STM32L151R6T6.pdf

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

	Specifications of STM32L151R6T6	
PART NUMBER	STM32L151R6T6	
MANUFACTURER	STMicroelectronics	
DESCRIPTION	IC MCU 32BIT 32KB FLASH 64LQFP	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
DATA SHEET	STM32L151R6T6.pdf	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V	
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)	
SPEED	32MHz	
SERIES	STM32L1	
RAM SIZE	10K x 8	
PROGRAM MEMORY TYPE	FLASH	
PROGRAM MEMORY SIZE	32KB (32K x 8)	
PERIPHERALS	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT	
PACKAGING	Tray	
PACKAGE / CASE	64-LQFP	
OTHER NAMES	497-11482	
OSCILLATOR TYPE	Internal	
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)	
NUMBER OF I/O	51	
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)	
MANUFACTURER STANDARD LEAD TIME	30 Weeks	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
EEPROM SIZE	4K x 8	
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32L1 Microcontroller IC 32-Bit 32MHz 32KB (32K x 8) FLASH 64-LQFP (10x10)	
DATA CONVERTERS	A/D 20x12b; D/A 2x12b	
CORE SIZE	32-Bit	
CORE PROCESSOR	ARM® Cortex®-M3	
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART, USB	
BASE PART NUMBER	STM32L151	

## **Related Tags**

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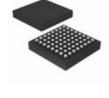
## STM32L151R8H6ATR

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 64TFBGA

In stock: Out stock

**RFQ** 



## **STM32L151R6H6**

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64TFBGA

In stock: Out stock **RFQ** 

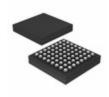


#### STM32L151QDH6TR Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 384KB FLASH 132UBGA

In stock: Out stock

**RFQ** 

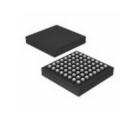


## **STM32L151R8H6TR**

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64BGA

In stock: Out stock

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# STM32L151R8H6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64BGA In stock: Out stock

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## **STM32L151QDH6**

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 132UBGA

In stock: Out stock

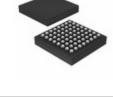
**RFQ** 



#### **STM32L151QCH6** Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 256KB FLASH 132UBGA In stock: Out stock

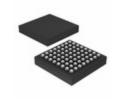
**RFQ** 



## **STM32L151R6H6A**

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64TFBGA

In stock: Out stock **RFQ** 



#### Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64TFBGA

**STM32L151R8H6A** 

In stock: Out stock

**RFQ** 



#### **STM32L151R6T6A** Manufacturers: STMicroelectronics

In stock: Out stock **RFQ** 

Description: IC MCU 32BIT 32KB FLASH 64LQFP





#### **STM32L151R6T6TR** Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP

In stock: Out stock

**RFQ** 



# **STM32L151QEH6**

In stock: Out stock

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 132UBGA

**RFQ** 













