

Image may be representation. See specifications for product details.

#### **STM32L151R8H6TR**

Part Number:

Manufacturer/Brand:

Product description Datasheets: RoHs Status

Ship From Shipment Way STM32L151R8H6TR

STMicroelectronics

IC MCU 32BIT 64KB FLASH 64BGA

Lead free / RoHS Compliant

STM32L151R8H6TR.pdf

Hong Kong

DHL/Fedex/TNT/UPS/EMS

# Specifications of STM32L151R8H6TR

**REQUEST FOR QUOTATION** 

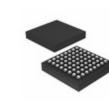
PART NUMBER	STM32L151R8H6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM32L151R8H6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-BGA (5x5)
SPEED	32MHz
SERIES	STM32L1
RAM SIZE	10K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-TFBGA
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 64KB (64K x 8) FLASH 64-BGA (5x5)
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
PACE DADT NUMBER	CTM22I 1E1

### **Related Tags**

STM32L151

STMicroelectronics STM32L151R8H6TR	STM32L151R8H6TR Distributor	STM32L151R8H6TR Supplier
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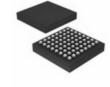
BASE PART NUMBER

# STM32L151RBH6ATR

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 128KB FLASH 64TFBGA In stock: Out stock

**RFQ** 

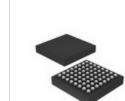


### STM32L151RBH6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: Out stock

**RFQ** 

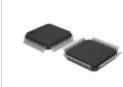


# **STM32L151R8H6**

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

In stock: Out stock

**RFQ** 



### STM32L151R8T6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock

**RFQ** 



### **STM32L151R8T6ATR**

Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1

In stock: Out stock

**RFQ** 



### **STM32L151R8T6A**

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

In stock: Out stock

**RFQ** 

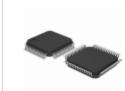


#### STM32L151R6T6A Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 64LQFP

In stock: Out stock

**RFQ** 

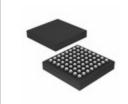


#### STM32L151R6T6 Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 64LQFP

In stock: 343 pcs

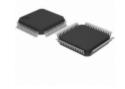
**RFQ** 



### STM32L151R8H6A

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

**RFQ** 



#### **STM32L151R6T6TR** Manufacturers: STMicroelectronics

In stock: Out stock

Description: IC MCU 32BIT 32KB FLASH 64LQFP

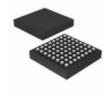
**RFQ** 



#### STM32L151R8H6ATR Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 64TFBGA In stock: Out stock

**RFQ** 



# STM32L151RBH6A

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 128KB FLASH 64TFBGA In stock: Out stock

**RFQ** 



