


STM32L151R8T6

Part Number: STM32L151R8T6
 Manufacturer/Brand: STMicroelectronics
 Product description: IC MCU 32BIT 64KB FLASH 64LQFP
 Datasheets: [PDF STM32L151R8T6.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 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 STM32L151R8T6

PART NUMBER	STM32L151R8T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF STM32L151R8T6.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	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-11192
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-LQFP (10x10)
DATA CONVERTERS	A/D 20x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	STM32L151

Related Tags

STMicroelectronics STM32L151R8T6	STM32L151R8T6 Distributor	STM32L151R8T6 Supplier
STM32L151R8T6 Price	STM32L151R8T6 Pictures	STM32L151R8T6 Image
STM32L151R8T6 PDF Datasheet	STM32L151R8T6 Download Datasheet	STM32L151R8T6 Datasheet
STM32L151R8T6 Stock	Buy STM32L151R8T6	Buy STMicroelectronics STM32L151R8T6
STMicroelectronics STM32L151R8T6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32L151R8T6		

Related Products

 <p>STM32L151R8H6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64BGA In stock: Out stock RFQ</p>	 <p>STM32L151R6T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: Out stock RFQ</p>
 <p>STM32L151RBH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: Out stock RFQ</p>	 <p>STM32L151R8T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ</p>
 <p>STM32L151R8H6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64TFBGA In stock: Out stock RFQ</p>	 <p>STM32L151RBH6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64TFBGA In stock: Out stock RFQ</p>
 <p>STM32L151RBH6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64TFBGA In stock: Out stock RFQ</p>	 <p>STM32L151R8H6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64TFBGA In stock: Out stock RFQ</p>
 <p>STM32L151RBH6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: Out stock RFQ</p>	 <p>STM32L151R6T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: Out stock RFQ</p>
 <p>STM32L151R8H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64BGA In stock: Out stock RFQ</p>	 <p>STM32L151R8T6ATR Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: Out stock RFQ</p>