



STMicroelectronics

STM32L151R8H6TR

Part Number:

Datasheets:

Manufacturer/Brand:

Product description

RoHs Status
Stock Condition

Ship From
Shipment Way

STM32L151R8H6TR

STMicroelectronics

IC MCU 32BIT 64KB FLASH 64BGA

FIF STM32L151R8H6TR.pdf

Lead free / RoHS Compliant 41431 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

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
QUANTITY AVAILABLE	41431 pcs
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)
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 ² C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

STM32L151

STMicroelectronics STM32L151R8H6TR	STM32L151R8H6TR Distributor	STM32L151R8H6TR Supplier
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Related Products



BASE PART NUMBER

STMicroelectronics STM32L151R8H6TR

STM32L151R6T6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 64LQFP

In stock: 19649 pcs

RFQ



STM32L151R8H6ATR

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 64TFBGA

In stock: 37757 pcs



STM32L151R6T6TR

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 44151 pcs

RFQ

life.augmented

STM32L151R8H6A

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 64TFBGA In stock: 39727 pcs

In stock: 39/2/ pcs



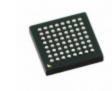
life.augmented

STM32L151RBH6A

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 128KB FLASH 64TFBGA In stock: 17268 pcs

RFQ



STM32L151R8H6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 64BGA In stock: 18439 pcs

RFQ



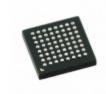
STM32L151R8T6A Manufacturers: STMicroe

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 64LQFP

In stock: 28416 pcs

RFQ



STM32L151RBH6

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 128KB FLASH 64BGA

In stock: 17708 pcs

RFQ



STM32L151R8T6ATRManufacturers: STMicroelectronics

Description: LQFP 64 10X10X1.4 1
In stock: 37255 pcs

RFQ

RFQ



STM32L151R8T6Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 64LQFP

In stock: 20181 pcs

RFQ



STM32L151R6T6A Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 38869 pcs

RFQ

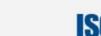


STM32L151RBH6ATR

Manufacturers: STMicroelectronics

RFQ

In stock: 31460 pcs







Description: IC MCU 32BIT 128KB FLASH 64TFBGA





