STM32L151R8H6A Details PDF



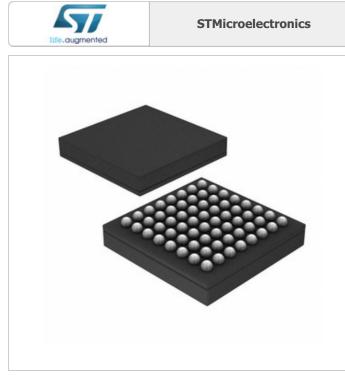


Image may be representation. See specifications for product details.

STM32L151R8H6A

Part Number:

Datasheets:

RoHs Status Ship From

Shipment Way

Manufacturer/Brand: Product description

STM32L151R8H6A
STMicroelectronics
IC MCU 32BIT 64KB FLASH 64TFBGA
1.STM32L151R8H6A.pdf
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Specifications of STM32L151R8H6A

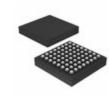
PART NUMBER	STM32L151R8H6A	
MANUFACTURER	STMicroelectronics	
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64TFBGA	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
DATA SHEET	I.STM32L151R8H6A.pdf Image: 2.STM32L151R8H6A.pdf Image: 3.STM32L151R8H6A.pdf	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V	
SUPPLIER DEVICE PACKAGE	64-TFBGA (5x5)	
SPEED	32MHz	
SERIES	STM32L1	
RAM SIZE	32K 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-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-TFBGA (5x5)	
DATA CONVERTERS	A/D 20x12b; D/A 2x12b	
CORE SIZE	32-Bit	
CORE PROCESSOR	ARM® Cortex®-M3	
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART, USB	

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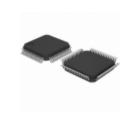
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STM32L151RBH6

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

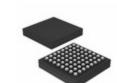
RFQ



STM32L151R8T6

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

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STM32L151R6H6A

STM32L151R8T6ATR

In stock: Out stock

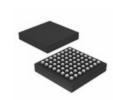
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Description: LQFP 64 10X10X1.4 1

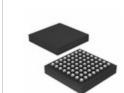
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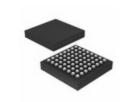
Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64BGA In stock: Out stock



STM32L151R8H6TR

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

RFQ



STM32L151R6H6

RFQ

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



STM32L151R6T6TR

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

RFQ



In stock: Out stock

RFQ

STM32L151R8T6A



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

RFQ

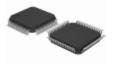
STM32L151R6T6A

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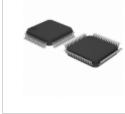
STM32L151R8H6ATR



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

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STM32L151R6T6



Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 343 pcs

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