STM32L151R8H6A

STMicroelectronics

Part Number:	STM32L151R8H6A
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 64TFBGA
Datasheets:	1.STM32L151R8H6A.pdf
	2.STM32L151R8H6A.pdf
	3.STM32L151R8H6A.pdf
RoHS Status	Lead free / RoHS Compliant
Stock Condition	39727 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.
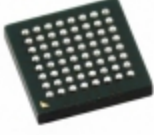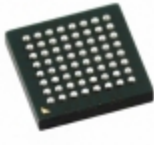
Specifications of STM32L151R8H6A

PART NUMBER	STM32L151R8H6A
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39727 pcs
DATA SHEET	1.STM32L151R8H6A.pdf
	2.STM32L151R8H6A.pdf
	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, I²S, 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)
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

Related Tags

STMicroelectronics STM32L151R8H6A	STM32L151R8H6A Distributor	STM32L151R8H6A Supplier
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Related Products

STM32L151R8T6A
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 64LQFP
In stock: 28416 pcs
RFQ

STM32L151R8T6ATR
Manufacturers: STMicroelectronics
Description: LQFP 64 10X10X1.4 1
In stock: 37255 pcs
RFQ

STM32L151R6H6A
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 64TFBGA
In stock: 45257 pcs
RFQ

STM32L151R8H6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 64BGA
In stock: 18439 pcs
RFQ

STM32L151R8H6ATR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 64TFBGA
In stock: 37757 pcs
RFQ

STM32L151R6T6A
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 64LQFP
In stock: 38869 pcs
RFQ

STM32L151RBH6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 64BGA
In stock: 17708 pcs
RFQ

STM32L151R8H6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 64BGA
In stock: 41431 pcs
RFQ

STM32L151R6H6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 64TFBGA
In stock: 40777 pcs
RFQ

STM32L151R6T6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 64LQFP
In stock: 19649 pcs
RFQ

STM32L151R6T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 32KB FLASH 64LQFP
In stock: 44151 pcs
RFQ

STM32L151R8T6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 64LQFP
In stock: 20181 pcs
RFQ