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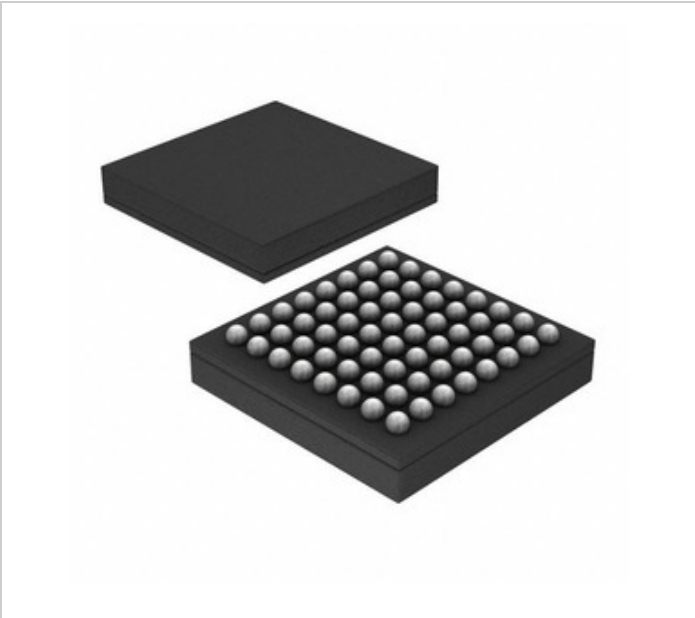STMicroelectronics

STM32L151R8H6

Part Number:	STM32L151R8H6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 64BGA
Datasheets:	STM32L151R8H6.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 STM32L151R8H6

PART NUMBER	STM32L151R8H6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM32L151R8H6.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	Tray
PACKAGE / CASE	64-TFBGA
OTHER NAMES	497-11550 STM32L151R8H6-ND
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	I²C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	STM32L151

Related Tags

STMicroelectronics STM32L151R8H6	STM32L151R8H6 Distributor	STM32L151R8H6 Supplier
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Related Products

STM32L151R8H6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 64BGA
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

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

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

STM32L151R8H6A
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 64TFBGA
In stock: Out stock
RFQ

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

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

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

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

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

STM32L151QEH6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 132UBGA
In stock: Out stock
RFQ

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