



STMicroelectronics



Image may be representation. See specifications for product details.

STM32L151R8H6ATR

Part Number:	STM32L151R8H6ATR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 64TFBGA
	 1.STM32L151R8H6ATR.pdf
	 2.STM32L151R8H6ATR.pdf
	 3.STM32L151R8H6ATR.pdf
	 4.STM32L151R8H6ATR.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37757 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32L151R8H6ATR

PART NUMBER	STM32L151R8H6ATR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37757 pcs
DATA SHEET	 1.STM32L151R8H6ATR.pdf  2.STM32L151R8H6ATR.pdf  3.STM32L151R8H6ATR.pdf  4.STM32L151R8H6ATR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
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	Tape & Reel (TR)
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
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 STM32L151R8H6ATR	STM32L151R8H6ATR Distributor	STM32L151R8H6ATR Supplier
STM32L151R8H6ATR Price	STM32L151R8H6ATR Pictures	STM32L151R8H6ATR Image
STM32L151R8H6ATR PDF Datasheet	STM32L151R8H6ATR Download Datasheet	STM32L151R8H6ATR Datasheet
STM32L151R8H6ATR Stock	Buy STM32L151R8H6ATR	Buy STMicroelectronics STM32L151R8H6ATR
STMicroelectronics STM32L151R8H6ATR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L151R8H6ATR		

Related Products

 STM32L151R8H6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64BGA In stock: 41431 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	 STM32L151R8T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 28416 pcs RFQ
 STM32L151R8H6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64TFBGA In stock: 39727 pcs RFQ	 STM32L151R6T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 44151 pcs RFQ
 STM32L151R6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 19649 pcs RFQ	 STM32L151R8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 20181 pcs RFQ
 STM32L151R8H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64BGA In stock: 18439 pcs RFQ	 STM32L151RBH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: 17708 pcs RFQ
 STM32L151RBH6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64TFBGA In stock: 17268 pcs RFQ	 STM32L151R6T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 38869 pcs RFQ