



Image may be representation. See specifications for product details.

STM8L151K6U6

Part Number:

Product description

Manufacturer/Brand:

Datasheets: RoHs Status

Ship From Shipment Way STM8L151K6U6

STMicroelectronics

IC MCU 8BIT 32KB FLASH 32UFQFPN

STM8L151K6U6.pdf

Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

	Specifications of STM8L151K6U6	
PART NUMBER	STM8L151K6U6	
MANUFACTURER	STMicroelectronics	
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32UFQFPN	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
DATA SHEET	STM8L151K6U6.pdf	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V	
SUPPLIER DEVICE PACKAGE	32-UFQFPN (5x5)	
SPEED	16MHz	
SERIES	STM8L EnergyLite	
RAM SIZE	2K x 8	
PROGRAM MEMORY TYPE	FLASH	
PROGRAM MEMORY SIZE	32KB (32K x 8)	
PERIPHERALS	Brown-out Detect/Reset, DMA, IR, POR, PWM, WDT	
PACKAGING	Tray	
PACKAGE / CASE	32-UFQFN Exposed Pad	
OTHER NAMES	497-11566 STM8L151K6U6-ND	
OSCILLATOR TYPE	Internal	
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)	
NUMBER OF I/O	30	
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)	
MANUFACTURER STANDARD LEAD TIME	35 Weeks	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
EEPROM SIZE	1K x 8	
DETAILED DESCRIPTION	STM8 STM8L EnergyLite Microcontroller IC 8-Bit 16MHz 32KB (32K x 8) FLASH 32-UFQFPN (5x5)	
DATA CONVERTERS	A/D 22x12b, D/A 1x12b	
CORE SIZE	8-Bit	
CORE PROCESSOR	STM8	
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART	
BASE PART NUMBER	STM8L151	

Related Tags

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STMicroelectronics STM8L151K6U6

STM8L151R6T6TR

Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1

In stock: Out stock

RFQ



STM8L151M8T6

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: Out stock

RFQ

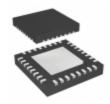


STM8L151K6T3

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP

In stock: Out stock

RFQ

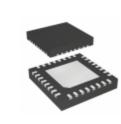


STM8L151K4U6

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 16KB FLASH 32UFQFPN In stock: Out stock

RFQ



STM8L151K6U6TR

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32UFQFPN

In stock: Out stock **RFQ**



STM8L151K4U6TR

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32UFQFPN

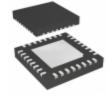
In stock: Out stock **RFQ**



STM8L151K6T6TR Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: Out stock

RFQ



STM8L151K6U3

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32UFQFPN

In stock: Out stock **RFQ**



STM8L151R6T6 Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: Out stock

RFQ



STM8L151K6T6 Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: Out stock

RFQ



STM8L151M8T6TR Manufacturers: STMicroelectronics

In stock: Out stock

Description: IC MCU 8BIT 64KB FLASH 80LQFP

RFQ



STM8L151R8T3

Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1

In stock: Out stock **RFQ**













