



Image may be representation. See specifications for product details.

STM8L151K6U6

Part Number:	STM8L151K6U6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 32KB FLASH 32UFQFPN
Datasheets:	 STM8L151K6U6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	58502 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

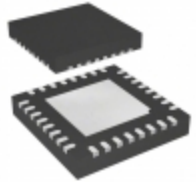
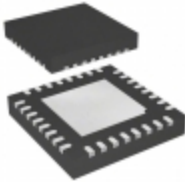
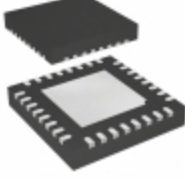
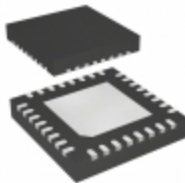
Specifications of STM8L151K6U6

PART NUMBER	STM8L151K6U6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32UFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	58502 pcs
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)
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

STMicroelectronics STM8L151K6U6	STM8L151K6U6 Distributor	STM8L151K6U6 Supplier
STM8L151K6U6 Price	STM8L151K6U6 Pictures	STM8L151K6U6 Image
STM8L151K6U6 PDF Datasheet	STM8L151K6U6 Download Datasheet	STM8L151K6U6 Datasheet
STM8L151K6U6 Stock	Buy STM8L151K6U6	Buy STMicroelectronics STM8L151K6U6
STMicroelectronics STM8L151K6U6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM8L151K6U6		

Related Products

 life.augmented STM8L151M8T6TR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: 65133 pcs RFQ	 life.augmented STM8L151M8T6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: 64142 pcs RFQ
 life.augmented STM8L151R6T6TR Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 66175 pcs RFQ	 life.augmented STM8L151R8T3 Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 40192 pcs RFQ
 life.augmented STM8L151K6T6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 52426 pcs RFQ	 life.augmented STM8L151R6T6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: 38638 pcs RFQ
 STM8L151K6U3 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32UFQFPN In stock: 85704 pcs RFQ	 STM8L151K4U6TR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32UFQFPN In stock: 105341 pcs RFQ
 life.augmented STM8L151K6T6TR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 121741 pcs RFQ	 STM8L151K4U6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32UFQFPN In stock: 45999 pcs RFQ
 life.augmented STM8L151K6T3 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP In stock: 82317 pcs RFQ	 STM8L151K6U6TR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32UFQFPN In stock: 115589 pcs RFQ