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STMicroelectronics

STM8L151K6U6TR

Part Number:	STM8L151K6U6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 32KB FLASH 32UFQFPN
Datasheets:	STM8L151K6U6TR.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

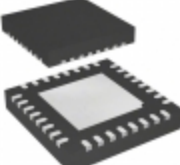Image may be representation. See specifications for product details.
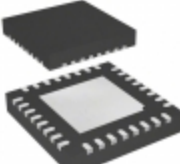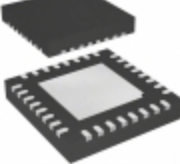
Specifications of STM8L151K6U6TR

PART NUMBER	STM8L151K6U6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32UFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM8L151K6U6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
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	Tape & Reel (TR)
PACKAGE / CASE	32-UFQFN Exposed Pad
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
DATA CONVERTERS	A/D 22x12b, D/A 1x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	STM8L151

Related Tags

STMicroelectronics STM8L151K6U6TR	STM8L151K6U6TR Distributor	STM8L151K6U6TR Supplier
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Related Products

STM8L151K6T3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 32LQFP
In stock: Out stock
RFQ

STM8L151M8T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 80LQFP
In stock: Out stock
RFQ

STM8L151R6T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 64LQFP
In stock: Out stock
RFQ

STM8L151K4U6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 32UFQFPN
In stock: Out stock
RFQ

STM8L151K6U6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 32UFQFPN
In stock: Out stock
RFQ

STM8L151R6T6TR
Manufacturers: STMicroelectronics
Description: LQFP 64 10X10X1.4 1
In stock: Out stock
RFQ

STM8L151K6T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 32LQFP
In stock: Out stock
RFQ

STM8L151M8T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 80LQFP
In stock: Out stock
RFQ

STM8L151K6T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 32LQFP
In stock: Out stock
RFQ

STM8L151R8T3
Manufacturers: STMicroelectronics
Description: LQFP 64 10X10X1.4 1
In stock: Out stock
RFQ

STM8L151R8T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 64LQFP
In stock: Out stock
RFQ

STM8L151K6U3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 32UFQFPN
In stock: Out stock
RFQ