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STMicroelectronics

STM8L151C4U6TR

Part Number:	STM8L151C4U6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 16KB FLASH 48UFQFPN
Datasheets:	STM8L151C4U6TR.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.
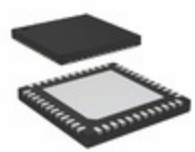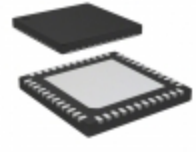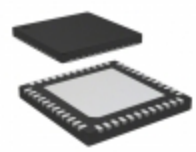
Specifications of STM8L151C4U6TR

PART NUMBER	STM8L151C4U6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 16KB FLASH 48UFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM8L151C4U6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-UFQFPN (7x7)
SPEED	16MHz
SERIES	STM8L EnergyLite
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, IR, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	41
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 16KB (16K x 8) FLASH 48-UFQFPN (7x7)
DATA CONVERTERS	A/D 25x12b, D/A 1x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I²C, IrDA, SPI, UART/USART
BASE PART NUMBER	STM8L151

Related Tags

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Related Products

STM8L151C4T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 48LQFP
In stock: Out stock
RFQ

STM8L151C6T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 48LQFP
In stock: Out stock
RFQ

STM8L151C6U3TR
Manufacturers: STMicroelectronics
Description: UFQFPN 7X7X0.55 48L
In stock: Out stock
RFQ

STM8L151C6T3TR
Manufacturers: STMicroelectronics
Description: LQFP 48 7X7X1.4 1
In stock: Out stock
RFQ

STM8L151C4T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 48LQFP
In stock: Out stock
RFQ

STM8L151C6U3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 48UFQFPN
In stock: Out stock
RFQ

STM8L151C4T3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 48LQFP
In stock: Out stock
RFQ

STM8L151C6T3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 48LQFP
In stock: Out stock
RFQ

STM8L151C6U6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 48UFQFPN
In stock: Out stock
RFQ

STM8L151C3T3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 8KB FLASH 48LQFP
In stock: Out stock
RFQ

STM8L151C4U6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 48UFQFPN
In stock: Out stock
RFQ

STM8L151C3T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 8KB FLASH 48LQFP
In stock: Out stock
RFQ

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