



STMicroelectronics

STM8L151C8T7

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From Shipment Way STM8L151C8T7

STMicroelectronics

IC MCU 8BIT 64KB FLASH 48LQFP

Lead free / RoHS Compliant

STM8L151C8T7.pdf

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

	Specifications of STM8L151C8T7
PART NUMBER	STM8L151C8T7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM8L151C8T7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SPEED	16MHz
SERIES	STM8L EnergyLite
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, IR, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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	2K x 8
DETAILED DESCRIPTION	STM8 STM8L EnergyLite Microcontroller IC 8-Bit 16MHz 64KB (64K x 8) FLASH
DATA CONVERTERS	A/D 25x12b, D/A 2x12b
CORE SIZE	8-Bit
CORE PROCESSOR	STM8
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART
BASE PART NUMBER	STM8L151

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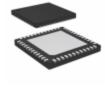


STM8L151F2P6

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 4KB FLASH 20TSSOP

In stock: Out stock

RFQ



STM8L151C8U3

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48UFQFPN

In stock: Out stock

RFQ

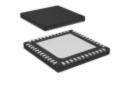


STM8L151C8T3

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP

In stock: Out stock

RFQ

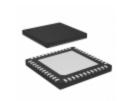


STM8L151C8U6

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 48UFQFPN In stock: Out stock

RFQ



STM8L151C6U6

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

RFQ



STM8L151C8U6TR

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48UFQFPN

In stock: Out stock

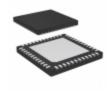
RFQ



STM8L151C8T6TR Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: Out stock

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STM8L151C6U6TR

Manufacturers: STMicroelectronics Description: UFQFPN 7X7X0.55 48L

Manufacturers: STMicroelectronics

In stock: Out stock

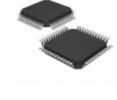
RFQ



STM8L151C8T3TR Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: Out stock

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STM8L151C8T6

Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: Out stock

RFQ



STM8L151F2U6TR

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 4KB FLASH 20UFQFPN In stock: Out stock

RFQ



STM8L151F2P6TR

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 4KB FLASH 20TSSOP In stock: Out stock

RFQ



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