STMicroelectronics

STM8L151C4T3

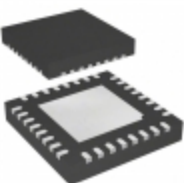|	
Part Number:	STM8L151C4T3
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 16KB FLASH 48LQFP
Datasheets:	STM8L151C4T3.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	93811 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.
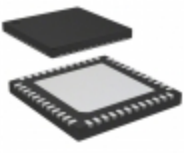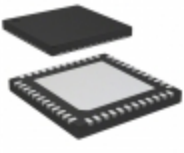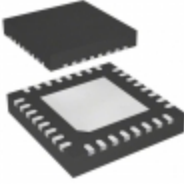
Specifications of STM8L151C4T3

PART NUMBER	STM8L151C4T3
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	93811 pcs
DATA SHEET	STM8L151C4T3.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (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	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	41
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 16KB (16K x 8) FLASH 48-LQFP (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

STMicroelectronics STM8L151C4T3	STM8L151C4T3 Distributor	STM8L151C4T3 Supplier
STM8L151C4T3 Price	STM8L151C4T3 Pictures	STM8L151C4T3 Image
STM8L151C4T3 PDF Datasheet	STM8L151C4T3 Download Datasheet	STM8L151C4T3 Datasheet
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Related Products

STM8L101K3T6TR
Manufacturers: STMicroelectronics
Description: LQFP 32 7X7X1.4 1
In stock: 122804 pcs
RFQ

STM8L101K3U6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 8KB FLASH 32UFQFPN
In stock: 156228 pcs
RFQ

STM8L151C3T3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 8KB FLASH 48LQFP
In stock: 103912 pcs
RFQ

STM8L151C2T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 4KB FLASH 48LQFP
In stock: 126003 pcs
RFQ

STM8L151C3T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 8KB FLASH 48LQFP
In stock: 54255 pcs
RFQ

STM8L151C4U6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 48UFQFPN
In stock: 105463 pcs
RFQ

STM8L151C4T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 48LQFP
In stock: 87965 pcs
RFQ

STM8L151C4U6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 48UFQFPN
In stock: 108496 pcs
RFQ

STM8L151C6T3TR
Manufacturers: STMicroelectronics
Description: LQFP 48 7X7X1.4 1
In stock: 64641 pcs
RFQ

STM8L101K3U6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 8KB FLASH 32UFQFPN
In stock: 160872 pcs
RFQ

STM8L151C4T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 48LQFP
In stock: 101268 pcs
RFQ

STM8L151C6T3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 48LQFP
In stock: 88436 pcs
RFQ