



Image may be representation. See specifications for product details.

STM8L151C4U6

Part Number:	STM8L151C4U6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 16KB FLASH 48UFQFPN
Datasheets:	STM8L151C4U6.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	105463 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM8L151C4U6

PART NUMBER	STM8L151C4U6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 16KB FLASH 48UFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	105463 pcs
DATA SHEET	STM8L151C4U6.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	Tray
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)
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

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<b>STM8L151C4T6</b> Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 101268 pcs <b>RFQ</b>	<b>STM8L151C6T3TR</b> Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: 64641 pcs <b>RFQ</b>
<b>STM8L151C2T6</b> Manufacturers: STMicroelectronics Description: IC MCU 8BIT 4KB FLASH 48LQFP In stock: 126003 pcs <b>RFQ</b>	<b>STM8L151C6U3TR</b> Manufacturers: STMicroelectronics Description: UFQFPN 7X7X0.55 48L In stock: 76246 pcs <b>RFQ</b>
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<b>STM8L151C4T3</b> Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 93811 pcs <b>RFQ</b>	<b>STM8L151C3T6</b> Manufacturers: STMicroelectronics Description: IC MCU 8BIT 8KB FLASH 48LQFP In stock: 54255 pcs <b>RFQ</b>