



Image may be representation. See specifications for

VOLTAGE - SUPPLY (VCC/VDD)

SERIES

PERIPHERALS

NUMBER OF I/O

product details.

STMicroelectronics

STM8L151C8U6

Part Number:

Manufacturer/Brand: Product description

RoHs Status Stock Condition

Datasheets:

Ship From Shipment Way STM8L151C8U6

STMicroelectronics

IC MCU 8BIT 64KB FLASH 48UFQFPN

STM8L151C8U6.pdf

Lead free / RoHS Compliant

38366 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM8L151C8U6

1.8 V ~ 3.6 V

STM8L EnergyLite

Brown-out Detect/Reset, DMA, IR, POR, PWM, WDT

PART NUMBER STM8L151C8U6 **MANUFACTURER** STMicroelectronics

IC MCU 8BIT 64KB FLASH 48UFQFPN **DESCRIPTION** LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant **QUANTITY AVAILABLE** 38366 pcs

STM8L151C8U6.pdf DATA SHEET

SUPPLIER DEVICE PACKAGE 48-UFQFPN (7x7) **SPEED** 16MHz

RAM SIZE 4K x 8 **FLASH** PROGRAM MEMORY TYPE

64KB (64K x 8) PROGRAM MEMORY SIZE

PACKAGING Tray

PACKAGE / CASE 48-UFQFN Exposed Pad

OTHER NAMES 497-11479

OSCILLATOR TYPE Internal

OPERATING TEMPERATURE -40°C ~ 85°C (TA)

MOISTURE SENSITIVITY LEVEL (MSL)

LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant

2K x 8 **EEPROM SIZE DETAILED DESCRIPTION** STM8 STM8L EnergyLite Microcontroller IC 8-Bit 16MHz 64KB (64K x 8) FLASH 48-UFQFPN (7x7)

A/D 25x12b, D/A 2x12b DATA CONVERTERS

CORE SIZE 8-Bit CORE PROCESSOR STM8

I²C, IrDA, SPI, UART/USART CONNECTIVITY

BASE PART NUMBER STM8L151

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STMicroelectronics STM8L151C8U6

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Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 8KB FLASH 20TSSOP

In stock: 64598 pcs **RFQ**



STM8L151C8T6TR

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

In stock: 59723 pcs

RFQ



STM8L151C8T7

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

In stock: 67695 pcs

RFQ

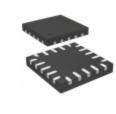


STM8L151C8T6

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

In stock: 30629 pcs

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STM8L151F2U6TR Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 4KB FLASH 20UFQFPN In stock: 148575 pcs

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STM8L151F2P6

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

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Description: IC MCU 8BIT 4KB FLASH 20TSSOP

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Description: IC MCU 8BIT 8KB FLASH 20TSSOP In stock: 120247 pcs

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STM8L151C8T3 Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: 66387 pcs

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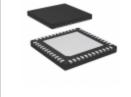


STM8L151C8U6TR Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 48UFQFPN In stock: 80609 pcs

Manufacturers: STMicroelectronics

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STM8L151C8U3 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48UFQFPN

In stock: 64241 pcs

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STM8L151C8T3TR

Description: IC MCU 8BIT 64KB FLASH 48LQFP

In stock: 44493 pcs **RFQ**



