



Image may be representation. See specifications for product details.

### **STM8L152C6T6TR**

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Ship From Shipment Way

STMicroelectronics

STM8L152C6T6TR

IC MCU 8BIT 32KB FLASH 48LQFP

STM8L152C6T6TR.pdf Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

	Specifications of STM8L152C6T6TR	
PART NUMBER	STM8L152C6T6TR	
MANUFACTURER	STMicroelectronics	
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48LQFP	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
DATA SHEET	STM8L152C6T6TR.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	32KB (32K x 8)	
PERIPHERALS	Brown-out Detect/Reset, DMA, IR, LCD, POR, PWM, WDT	
PACKAGING	Tape & Reel (TR)	
PACKAGE / CASE	48-LQFP	
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 32KB (32K x 8) FLASH 48-LQFP (7x7)	
DATA CONVERTERS	A/D 25x12b, D/A 1x12b	
CORE SIZE	8-Bit	
CORE PROCESSOR	STM8	
CONNECTIVITY	I <sup>2</sup> C, IrDA, SPI, UART/USART	
BASE PART NUMBER	STM8L152	

# **Related Tags**

STMicroelectronics STM8L152C6T6TR	STM8L152C6T6TR Distributor	STM8L152C6T6TR Supplier
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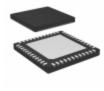


# **STM8L152C4T3**

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: Out stock

**RFQ** 

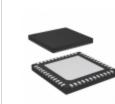


## STM8L152C4U6

Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 16KB FLASH 48UFQFPN In stock: Out stock

**RFQ** 

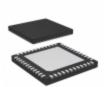


# STM8L152C6U3

Manufacturers: STMicroelectronics

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

**RFQ** 



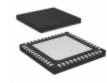
## STM8L152C8U6

Manufacturers: STMicroelectronics

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

**RFQ** 





## STM8L152C6U6

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

In stock: Out stock

**RFQ** 



## STM8L152C6T6

In stock: Out stock

**RFQ** 

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP

In stock: Out stock

**RFQ** 



#### **STM8L152C4T3TR** Manufacturers: STMicroelectronics

Description: LQFP 48 7X7X1.4 1 In stock: Out stock

**RFQ** 



### **STM8L152C4T6** Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: Out stock

**RFQ** 



#### **STM8L152K4T6** Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32LQFP

In stock: Out stock

**RFQ** 



### **STM8L152C8T6** Manufacturers: STMicroelectronics

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

**RFQ** 



#### **STM8L152C8T6TR** Manufacturers: STMicroelectronics

Description: LQFP 48 7X7X1.4 1 In stock: Out stock

**RFQ** 













