# STM8L152C6T6 Details PDF





STM8L152C6T6

Part Number:
Manufacturer/Brand:
Product description
Datasheets:
RoHs Status
Ship From
Shipment Way

STM8L152C6T6 **STMicroelectronics** IC MCU 8BIT 32KB FLASH 48LQFP STM8L152C6T6.pdf Manual Science / RoHS Compliant Hong Kong DHL/Fedex/TNT/UPS/EMS

# **REQUEST FOR QUOTATION**

product details.

	Specifications of STM8L152C6T6	
PART NUMBER	STM8L152C6T6	
MANUFACTURER	STMicroelectronics	
DESCRIPTION	IC MCU 8BIT 32KB FLASH 48LQFP	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
DATA SHEET	EF STM8L152C6T6.pdf	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V	
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	Тгау	
PACKAGE / CASE	48-LQFP	
OTHER NAMES	497-10512	
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
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**

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Manufacturers: STMicroelectronics Description: BOARD EVAL FOR STM8L1528 In stock: Out stock

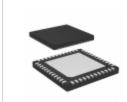
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## **STM8L152C6T6TR**

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

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# STM8L152C6U6

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

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## STM8L152C8U6

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

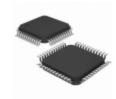
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# **STM8L152C4T6TR**

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

RFQ



# **STM8L152C8T6TR**

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

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# STM8L152C8T6

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



## **STM8L152C4T3TR**

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

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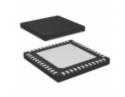
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#### STM8L152C4T3

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

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#### STM8L152C4U6

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

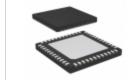
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## STM8L152C4T6

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

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#### STM8L152C6U3

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

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