## STM8L152C4T3 Details PDF

# infinity-electronic



# STM8L152C4T3

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

STMicroelectronics IC MCU 8BIT 16KB FLASH 48LQFP STM8L152C4T3.pdf Lead free / RoHS Compliant 82237 pcs stock Hong Kong DHL/Fedex/TNT/UPS/EMS

STM8L152C4T3

Image may be representation. See specifications for product details.

# Specifications of STM8L152C4T3

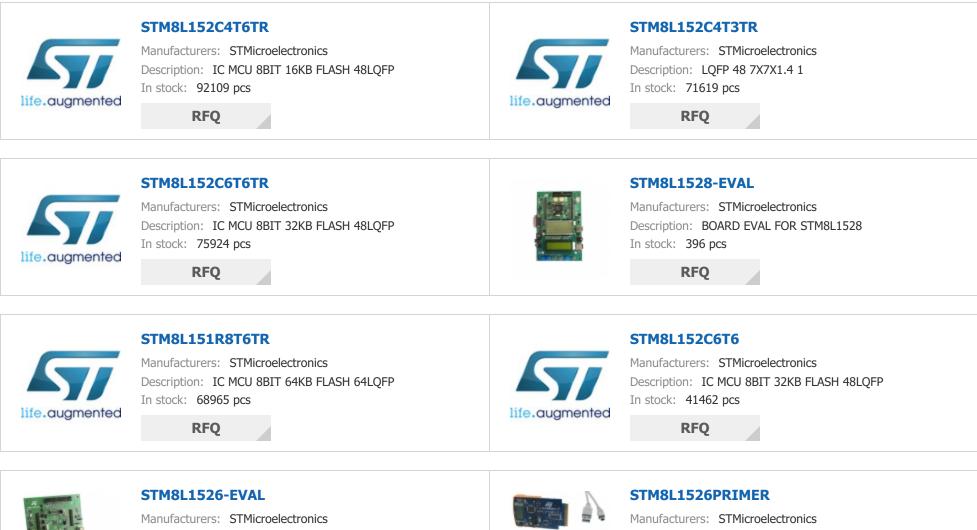
**REQUEST FOR QUOTATION** 

PART NUMBER	STM8L152C4T3
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	82237 pcs
DATA SHEET	TM8L152C4T3.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	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, IR, LCD, POR, PWM, WDT
PACKAGING	Тгау
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
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 STM8L152C4T3	STM8L152C4T3 Distributor	STM8L152C4T3 Supplier
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Description: BOARD EVAL FOR STM8L152C6 In stock: 524 pcs





Manufacturers: STMicroelectronics Description: KIT STARTER FOR STM8 32K FLASH In stock: 875 pcs

RFQ



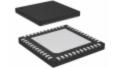
#### STM8L152C4T6

RFQ

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: 36858 pcs

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#### STM8L152C4U6



Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 48UFQFPN In stock: 97188 pcs

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STM8L1526PRIM-D



## STM8L151R8T6

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 64LQFP In stock: 30224 pcs

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### Manufacturers: STMicroelectronics Description: TARGET BOARD FOR STMPRIMER KIT In stock: 3640 pcs

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