infinity-electronic

	STMicroelectronics

STM8L152C4T6TR

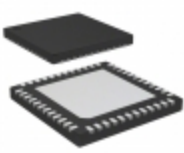|	
Part Number:	STM8L152C4T6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 16KB FLASH 48LQFP
Datasheets:	STM8L152C4T6TR.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	92109 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.
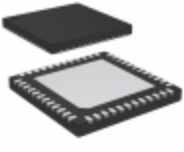
Specifications of STM8L152C4T6TR

PART NUMBER	STM8L152C4T6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	92109 pcs
DATA SHEET	STM8L152C4T6TR.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	16KB (16K 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)
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-LQFP (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	STM8L152

Related Tags

STMicroelectronics STM8L152C4T6TR	STM8L152C4T6TR Distributor	STM8L152C4T6TR Supplier
STM8L152C4T6TR Price	STM8L152C4T6TR Pictures	STM8L152C4T6TR Image
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Related Products

STM8L152C6U3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 48UFQFPN
In stock: 80047 pcs
RFQ

STM8L152C6T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 48LQFP
In stock: 41462 pcs
RFQ

STM8L152C6T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 48LQFP
In stock: 75924 pcs
RFQ

STM8L152C4U6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 48UFQFPN
In stock: 97188 pcs
RFQ

STM8L1526PRIMER
Manufacturers: STMicroelectronics
Description: KIT STARTER FOR STM8 32K FLASH
In stock: 875 pcs
RFQ

STM8L1526PRIM-D
Manufacturers: STMicroelectronics
Description: TARGET BOARD FOR STMPRIMER KIT
In stock: 3640 pcs
RFQ

STM8L152C4T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 48LQFP
In stock: 36858 pcs
RFQ

STM8L152C6U6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 32KB FLASH 48UFQFPN
In stock: 81947 pcs
RFQ

STM8L152C4T3
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 16KB FLASH 48LQFP
In stock: 82237 pcs
RFQ

STM8L152C8T6
Manufacturers: STMicroelectronics
Description: IC MCU 8BIT 64KB FLASH 48LQFP
In stock: 32263 pcs
RFQ

STM8L152C4T3TR
Manufacturers: STMicroelectronics
Description: LQFP 48 7X7X1.4 1
In stock: 71619 pcs
RFQ

STM8L1528-EVAL
Manufacturers: STMicroelectronics
Description: BOARD EVAL FOR STM8L1528
In stock: 396 pcs
RFQ