



STM8L152C6T6TR

Part Number:	STM8L152C6T6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 32KB FLASH 48LQFP
Datasheets:	STM8L152C6T6TR.pdf
RoHs Status	Lead free / RoHS Compliant
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 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 ² C, IrDA, SPI, UART/USART
BASE PART NUMBER	STM8L152

Related Tags

STMicroelectronics STM8L152C6T6TR	STM8L152C6T6TR Distributor	STM8L152C6T6TR Supplier
STM8L152C6T6TR Price	STM8L152C6T6TR Pictures	STM8L152C6T6TR Image
STM8L152C6T6TR PDF Datasheet	STM8L152C6T6TR Download Datasheet	STM8L152C6T6TR Datasheet
STM8L152C6T6TR Stock	Buy STM8L152C6T6TR	Buy STMicroelectronics STM8L152C6T6TR
STMicroelectronics STM8L152C6T6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM8L152C6T6TR		

Related Products

<p>STM8L152C4T3 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: Out stock</p> <p>RFQ</p>	<p>STM8L152C4U6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 48UFQFPN In stock: Out stock</p> <p>RFQ</p>
<p>STM8L152C6U3 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48UFQFPN In stock: Out stock</p> <p>RFQ</p>	<p>STM8L152C8U6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48UFQFPN In stock: Out stock</p> <p>RFQ</p>
<p>STM8L152C4T6TR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: Out stock</p> <p>RFQ</p>	<p>STM8L152C6U6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48UFQFPN In stock: Out stock</p> <p>RFQ</p>
<p>STM8L152C6T6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 48LQFP In stock: Out stock</p> <p>RFQ</p>	<p>STM8L152C4T3TR Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: Out stock</p> <p>RFQ</p>
<p>STM8L152C4T6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 48LQFP In stock: Out stock</p> <p>RFQ</p>	<p>STM8L152K4T6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: Out stock</p> <p>RFQ</p>
<p>STM8L152C8T6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48LQFP In stock: Out stock</p> <p>RFQ</p>	<p>STM8L152C8T6TR Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: Out stock</p> <p>RFQ</p>