



Image may be representation. See specifications for product details.

#### **STM8L152M8T6**

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Ship From

Shipment Way

STM8L152M8T6

STMicroelectronics

IC MCU 8BIT 64KB FLASH 80LQFP

STM8L152M8T6.pdf

Lead free / RoHS Compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS

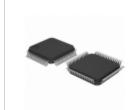
REQUEST FOR QUOTATION

	Specifications of STM8L152M8T6	
PART NUMBER	STM8L152M8T6	
MANUFACTURER	STMicroelectronics	
DESCRIPTION	IC MCU 8BIT 64KB FLASH 80LQFP	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
DATA SHEET	STM8L152M8T6.pdf	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V	
SUPPLIER DEVICE PACKAGE	80-LQFP (14x14)	
SPEED	16MHz	
SERIES	STM8L EnergyLite	
RAM SIZE	4K x 8	
PROGRAM MEMORY TYPE	FLASH	
PROGRAM MEMORY SIZE	64KB (64K x 8)	
PERIPHERALS	Brown-out Detect/Reset, DMA, IR, LCD, POR, PWM, WDT	
PACKAGING	Tray	
PACKAGE / CASE	80-LQFP	
OTHER NAMES	497-11573 STM8L152M8T6-ND	
OSCILLATOR TYPE	Internal	
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)	
NUMBER OF I/O	68	
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)	
MANUFACTURER STANDARD LEAD TIME	35 Weeks	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
EEPROM SIZE	2K x 8	
DETAILED DESCRIPTION	STM8 STM8L EnergyLite Microcontroller IC 8-Bit 16MHz 64KB (64K x 8) FLASH 80-LQFP (14x14)	
DATA CONVERTERS	A/D 28x12b, D/A 2x12b	
CORE SIZE	8-Bit	
CORE PROCESSOR	STM8	
CONNECTIVITY	I <sup>2</sup> C, IrDA, SPI, UART/USART	
BASE PART NUMBER	STM8L152	

## **Related Tags**

STMicroelectronics STM8L152M8T6	STM8L152M8T6 Distributor	STM8L152M8T6 Supplier
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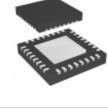
STMicroelectronics STM8L152M8T6

## **STM8L152R6T6TR**

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 64LQFP

In stock: Out stock

**RFQ** 



## **STM8L152K6U6TR**

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

In stock: Out stock **RFQ** 

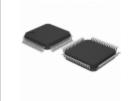


# **STM8L152R8T3**

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 64LQFP

In stock: Out stock

**RFQ** 



## **STM8L152R8T6**

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 64LQFP

In stock: Out stock

**RFQ** 

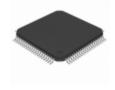


## **STM8L152M8T6TR**

Manufacturers: STMicroelectronics Description: LQFP 80 14X14X1.4 1

In stock: Out stock

**RFQ** 



## **STM8L152M8T7**

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: Out stock

**RFQ** 

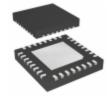


## **STM8L152K6T6**

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

In stock: 2 pcs

**RFQ** 



## STM8L152K6U6

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

In stock: Out stock **RFQ** 



#### STM8L152K8Y6TR Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 32-WLCSP In stock: Out stock

**RFQ** 



#### **STM8L152R6T6** Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 32KB FLASH 64LQFP In stock: Out stock

**RFQ** 





#### **STM8L152K6T3** Manufacturers: STMicroelectronics Description: IC MCU 8BIT 32KB FLASH 32LQFP

In stock: Out stock

**RFQ** 



## **STM8L152M8T3**

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 80LQFP

In stock: Out stock **RFQ** 











