

STMicroelectronics

STM8L152R6T6

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Ship From Shipment Way

Stock Condition

STM8L152R6T6

STMicroelectronics

IC MCU 8BIT 32KB FLASH 64LQFP

Lead free / RoHS Compliant

STM8L152R6T6.pdf

36283 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

	Specifications of STM8L152R6T6	
	Specifications of STI IOLISZINGTO	
PART NUMBER	STM8L152R6T6	
MANUFACTURER	STMicroelectronics	
DESCRIPTION	IC MCU 8BIT 32KB FLASH 64LQFP	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
QUANTITY AVAILABLE	36283 pcs	
DATA SHEET	STM8L152R6T6.pdf	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V	
SUPPLIER DEVICE PACKAGE	64-LQFP	
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	Tray	
PACKAGE / CASE	64-LQFP	
OTHER NAMES	497-11574 STM8L152R6T6-ND	
OSCILLATOR TYPE	Internal	
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)	
NUMBER OF I/O	54	
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 32KB (32K x 8) FLASH 64-LQFP	
DATA CONVERTERS	A/D 28x12b, D/A 2x12b	
CORE SIZE	8-Bit	
CORE PROCESSOR	STM8	
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART	
BASE PART NUMBER	STM8L152	

Related Tags

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STM8L152K8Y6TR

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

In stock: 106255 pcs

RFQ



STM8L162M8T6

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

In stock: 54287 pcs **RFQ**



STM8L152M8T3

Description: IC MCU 8BIT 64KB FLASH 80LQFP

Manufacturers: STMicroelectronics

In stock: 48768 pcs

RFQ



STM8L152R6T6TR

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

In stock: 80311 pcs

RFQ



STM8L152M8T6TR

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

In stock: 42120 pcs

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STM8L15LPBOARD

Manufacturers: STMicroelectronics Description: DEM FOR STM8L15X LOW PWR MODES

In stock: 1745 pcs

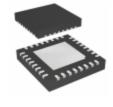
RFQ



STM8L152M8T6 Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: 37819 pcs

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STM8L152K6U6TR

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

In stock: 83255 pcs

RFQ



STM8L152R8T3 Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 64LQFP In stock: 56819 pcs

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STM8L162M8T6TR Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: 59634 pcs

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STM8L152R8T6 Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 64LQFP In stock: 57751 pcs

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STM8L152M8T7 Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: 49874 pcs

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