



Image may be representation. See specifications for product details.

STM8L152K8Y6TR

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Ship From Shipment Way STM8L152K8Y6TR

STMicroelectronics

IC MCU 8BIT 64KB FLASH 32-WLCSP

STM8L152K8Y6TR.pdf

Lead free / RoHS Compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS

Specifications of STM8L152K8Y6TR

REQUEST FOR QUOTATION

PART NUMBER	STM8L152K8Y6TR	
MANUFACTURER	STMicroelectronics	
DESCRIPTION	IC MCU 8BIT 64KB FLASH 32-WLCSP	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
DATA SHEET	STM8L152K8Y6TR.pdf	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V	
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	Tape & Reel (TR)	
PACKAGE / CASE	32-UFBGA, WLCSP	
OTHER NAMES	497-16567-2	
OSCILLATOR TYPE	Internal	
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)	
NUMBER OF I/O	28	
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)	
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	
DATA CONVERTERS	A/D 20x12b, D/A 1x12b	
CORE SIZE	8-Bit	
CORE PROCESSOR	STM8	
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART	

Related Tags

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STMicroelectronics STM8L152K8Y6TR		

Related Products



STM8L152K6T6

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

In stock: 2 pcs

RFQ



STM8L152M8T7

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

In stock: Out stock

RFQ

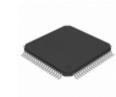


STM8L152K6U6TR

Manufacturers: STMicroelectronics

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

RFQ

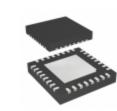


STM8L152M8T6

Manufacturers: STMicroelectronics

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

RFQ

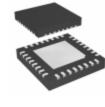


STM8L152K6U6

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

In stock: Out stock

RFQ



STM8L152K4U6

Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32UFQFPN

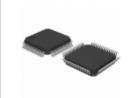
In stock: Out stock **RFQ**



STM8L152M8T3 Manufacturers: STMicroelectronics

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

RFQ



STM8L152R6T6TR

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

In stock: Out stock

RFQ



STM8L152M8T6TR

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

In stock: Out stock

RFQ



STM8L152K6T3 Manufacturers: STMicroelectronics

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

RFQ



STM8L152R6T6 Manufacturers: STMicroelectronics

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

RFQ



STM8L152K4T6 Manufacturers: STMicroelectronics

Description: IC MCU 8BIT 16KB FLASH 32LQFP In stock: Out stock

RFQ



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