



Image may be representation. See specifications for product details.

STM8L152K6U6TR

Part Number:	STM8L152K6U6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 8BIT 32KB FLASH 32UFQFPN
Datasheets:	PDF STM8L152K6U6TR.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM8L152K6U6TR

PART NUMBER	STM8L152K6U6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 8BIT 32KB FLASH 32UFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF STM8L152K6U6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-UFQFPN (5x5)
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	32-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	29
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 32-UFQFPN (5x5)
DATA CONVERTERS	A/D 21x12b, 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 STM8L152K6U6TR	STM8L152K6U6TR Distributor	STM8L152K6U6TR Supplier
STM8L152K6U6TR Price	STM8L152K6U6TR Pictures	STM8L152K6U6TR Image
STM8L152K6U6TR PDF Datasheet	STM8L152K6U6TR Download Datasheet	STM8L152K6U6TR Datasheet
STM8L152K6U6TR Stock	Buy STM8L152K6U6TR	Buy STMicroelectronics STM8L152K6U6TR
STMicroelectronics STM8L152K6U6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM8L152K6U6TR		

Related Products

STM8L152K8Y6TR Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 32-WLCSP In stock: Out stock RFQ	STM8L152M8T7 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 80LQFP In stock: Out stock RFQ
STM8L152K4T6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 16KB FLASH 32LQFP 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	STM8L152C8U6 Manufacturers: STMicroelectronics Description: IC MCU 8BIT 64KB FLASH 48UFQFPN In stock: Out stock RFQ
STM8L152M8T6TR Manufacturers: STMicroelectronics Description: LQFP 80 14X14X1.4 1 In stock: Out stock RFQ	STM8L152M8T3 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	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