



STMicroelectronics



life.augmented

STM32L052T8Y6TR

Part Number:	STM32L052T8Y6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 36WLCSP
Datasheets:	 1.STM32L052T8Y6TR.pdf
	 2.STM32L052T8Y6TR.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.

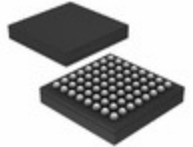
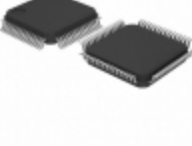
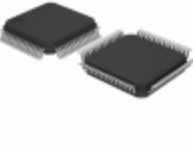
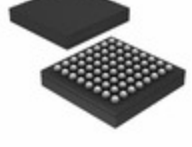
Specifications of STM32L052T8Y6TR

PART NUMBER	STM32L052T8Y6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 36WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.STM32L052T8Y6TR.pdf  2.STM32L052T8Y6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	36-WLCSP
SPEED	32MHz
SERIES	STM32L0
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	36-UFBGA, WLCSP
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	30 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ STM32L0 Microcontroller IC 32-Bit 32MHz 64KB (64K x 8) FLASH 36-WLCSP
DATA CONVERTERS	A/D 16x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32L052T8Y6TR	STM32L052T8Y6TR Distributor	STM32L052T8Y6TR Supplier
STM32L052T8Y6TR Price	STM32L052T8Y6TR Pictures	STM32L052T8Y6TR Image
STM32L052T8Y6TR PDF Datasheet	STM32L052T8Y6TR Download Datasheet	STM32L052T8Y6TR Datasheet
STM32L052T8Y6TR Stock	Buy STM32L052T8Y6TR	Buy STMicroelectronics STM32L052T8Y6TR
STMicroelectronics STM32L052T8Y6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L052T8Y6TR		

Related Products

 life.augmented	STM32L052T8Y7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36WLCSP In stock: Out stock RFQ	 STM32L0538-DISCO Manufacturers: STMicroelectronics Description: KIT EVAL DISCOVERY STM32L0 SER In stock: 88 pcs RFQ
 life.augmented	STM32L052T6Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 36WLCSP In stock: Out stock RFQ	 STM32L052R8T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ
 life.augmented	STM32L053C6T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock RFQ	 STM32L053C8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock RFQ
 life.augmented	STM32L052R8H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64TFBGA In stock: Out stock RFQ	 STM32L053C6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock RFQ
 life.augmented	STM32L053C8T6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 STM32L052R6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: Out stock RFQ
 life.augmented	STM32L052R8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ	 STM32L052R6H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64TFBGA In stock: Out stock RFQ