



STM32L031E4Y6TR

Part Number:	STM32L031E4Y6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 16KB FLASH 25WLCSP
Datasheets:	 STM32L031E4Y6TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	96291 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

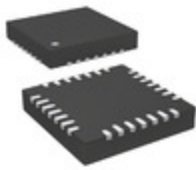
Specifications of STM32L031E4Y6TR

PART NUMBER	STM32L031E4Y6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 16KB FLASH 25WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	96291 pcs
DATA SHEET	 STM32L031E4Y6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	25-WLCSP
SPEED	32MHz
SERIES	STM32L0
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	25-UFBGA, WLCSP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	20
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ STM32L0 Microcontroller IC 32-Bit 32MHz 16KB (16K x 8) FLASH 25-WLCSP
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM32L031E4Y6TR	STM32L031E4Y6TR Distributor	STM32L031E4Y6TR Supplier
STM32L031E4Y6TR Price	STM32L031E4Y6TR Pictures	STM32L031E4Y6TR Image
STM32L031E4Y6TR PDF Datasheet	STM32L031E4Y6TR Download Datasheet	STM32L031E4Y6TR Datasheet
STM32L031E4Y6TR Stock	Buy STM32L031E4Y6TR	Buy STMicroelectronics STM32L031E4Y6TR
STMicroelectronics STM32L031E4Y6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L031E4Y6TR		

Related Products

 STM32L021G4U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 28QFPN In stock: 106079 pcs RFQ	 STM32L031E6Y6DTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 25WLCSP In stock: 92463 pcs RFQ
 STM32L031C6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 66859 pcs RFQ	 STM32L031F6P6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: 48153 pcs RFQ
 STM32L031C4T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 34778 pcs RFQ	 STM32L031C6T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 69975 pcs RFQ
 STM32L031F4P3 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: 42150 pcs RFQ	 STM32L021K4T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 32LQFP In stock: 45253 pcs RFQ
 STM32L031F6P6TR Manufacturers: STMicroelectronics Description: TSSOP 20 BODY 4.4 PI In stock: 83330 pcs RFQ	 STM32L031C6T7D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 66699 pcs RFQ
 STM32L031F4P6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: 54176 pcs RFQ	 STM32L031E6Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 25WLCSP In stock: 118100 pcs RFQ