



STM32L031K6T6TR

Part Number:	STM32L031K6T6TR
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MCU 32BIT 32KB FLASH 32LQFP
Datasheets:	1.STM32L031K6T6TR.pdf 2.STM32L031K6T6TR.pdf 3.STM32L031K6T6TR.pdf 4.STM32L031K6T6TR.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	78065 pcs stock
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 STM32L031K6T6TR

PART NUMBER	STM32L031K6T6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	78065 pcs
DATA SHEET	1.STM32L031K6T6TR.pdf 2.STM32L031K6T6TR.pdf 3.STM32L031K6T6TR.pdf 4.STM32L031K6T6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SPEED	32MHz
SERIES	STM32L0
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
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 32KB (32K x 8) FLASH
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM32L031K6T6TR	STM32L031K6T6TR Distributor	STM32L031K6T6TR Supplier
STM32L031K6T6TR Price	STM32L031K6T6TR Pictures	STM32L031K6T6TR Image
STM32L031K6T6TR PDF Datasheet	STM32L031K6T6TR Download Datasheet	STM32L031K6T6TR Datasheet
STM32L031K6T6TR Stock	Buy STM32L031K6T6TR	Buy STMicroelectronics STM32L031K6T6TR
STMicroelectronics STM32L031K6T6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L031K6T6TR		

Related Products

<p>STM32L041C6T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 59107 pcs RFQ</p>	<p>STM32L041C6T6TR Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: 78331 pcs RFQ</p>
<p>STM32L031K6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFN In stock: 84808 pcs RFQ</p>	<p>STM32L031G6U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 28QFPN In stock: 37816 pcs RFQ</p>
<p>STM32L031K6T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 28708 pcs RFQ</p>	<p>STM32L031K6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 39395 pcs RFQ</p>
<p>STM32L031K4U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 32UFQFPN In stock: 70564 pcs RFQ</p>	<p>STM32L031K6U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32QFPN In stock: 82626 pcs RFQ</p>
<p>STM32L031G6U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 28UFQFPN In stock: 93551 pcs RFQ</p>	<p>STM32L031K6U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32QFPN In stock: 75259 pcs RFQ</p>
<p>STM32L031G6U7STR Manufacturers: STMicroelectronics Description: UFQFPN 4X4X0.55 28L In stock: 80472 pcs RFQ</p>	<p>STM32L031K4U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 32QFPN In stock: 99013 pcs RFQ</p>