










 life.augmented	<b>Manufacturer Part Number:</b> STM32L031E4Y6TR
	<b>Manufacturer/Brand:</b> STMicroelectronics
 Not Actual Photo YIC International Co., Limited.	<b>Part of Description:</b> IC MCU 32BIT 16KB FLASH 25WLCSP
	<b>Datasheets:</b>  <a href="#">STM32L031E4Y6TR.pdf</a>
<b>RoHs Status:</b>  Lead free / RoHS	<b>Stock Condition:</b> Compliant New original, Stock Available.
<b>Ship From:</b> Hong Kong	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

### Specifications

Part Number	STM32L031E4Y6TR
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 16KB FLASH 25WLCSP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	STM32 L0
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	25-UFBGA, WLCSP
Supplier Device Package	25-WLCSP
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Core Processor	ARM® Cortex®-M0+
Speed	32MHz
Number of I/O	20
EEPROM Size	1K x 8
RAM Size	8K x 8
Core Size	32-Bit
Connectivity	I <sup>2</sup> C, IrDA, LIN, SPI, UART/USART
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 10x12b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)

STM32L031E4Y6TR is New Original in Stock, Search STM32L031E4Y6TR Datasheets, PDF, Inventory at Y-IC.com Online, Order STM32L031E4Y6TR STMicroelectronics with warranted and confidence. RFQ STM32L031E4Y6TR : Info@Y-IC.com

### You May Be Also Be interested

<b>In:</b>  <b>STM32L031F4P6</b> STMicroelectronics IC MCU 32BIT 16KB FLASH 20TSSOP	 <b>STM32L031E6Y6TR</b> STMicroelectronics IC MCU 32BIT 32KB FLASH 25WLCSP	 <b>STM32L031C6T7</b> STMicroelectronics IC MCU 32BIT 32KB FLASH 48LQFP	 <b>STM32L031C6T7D</b> STMicroelectronics IC MCU 32BIT 32KB FLASH 48LQFP
 <b>STM32L031C6T6</b> STMicroelectronics IC MCU 32BIT 32KB FLASH 48LQFP	 <b>STM32L031C4T6</b> STMicroelectronics IC MCU 32BIT 16KB FLASH 48LQFP	 <b>STM32L031F6P6</b> STMicroelectronics IC MCU 32BIT 32KB FLASH 20TSSOP	 <b>STM32L031F4P3</b> STMicroelectronics IC MCU 32BIT 16KB FLASH 20TSSOP

### Hot Parts

More

# 04025U200JAT2A	↔ 1SMA5.0AT3	⇒ ADG609BNZ	D BAT41JFILM	⇒ BC213159A14-RK-E4
↳ BC846AMTF	# CAT24WC02U-26485T	D CD74HC373M96	⇒ CGJ5L4C0G2H272J160AA	⇒ CNX83A300W
# CY7C185-35VCT	↳ DM74ALS151M	# DMN5L06VKQ-7	↔ FDMC86261P	⇒ GRM033R70J103KA01D
D GRM1555C1HR90BA01J	# GRM155R72A472KA01J	↳ HZU7.5BTRF/0805-7.5V	# ISPLSI2032VE-135LJ44B6	⇒ L2K110BJ104MB-T
⇒ LT3580EMS8E#TRPBF	↔ LTC3728EG#TRPBF	# M29W400DT70N6	↳ MAX4390EUK+TG126	⇒ MAX483ESA+T
↔ MCP131T-315E/LB	⇒ MCP1701AT-1702E/MB	D MEA1608PE360TA0G	# MM3313AFFE	↳ MMBTA56-7-F
# MP65DPAPH4-ES	D MT1389DE-EEAL	⇒ NLFC453232T-100K	↔ PCF8574ATS	⇒ RA203020XX
↳ RG2012P-3322-B-T5	# S-814A50AUC-BDO-T2	↔ S-8520B33MC-ARST2G	⇒ SK100DA120D	⇒ SMA5J28CA-E3/61
# SMAU2D-RTK/H	↳ SMBT1296LT3G	# SSS10N60B	D T481S16TNN	⇒ TLV71310PQDBVRQ1
↔ TPS62135RGXR	# UC285TDTR-1G3	↳ UNR92A9GOL	# WM8994ECS	⇒ XC18V04VQ44

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2019 YIC International Co., Limited