


 <p>Not Actual Photo YIC International Co., Limited.</p>	<p>Manufacturer Part Number: STM32L052T8Y7TR</p>
	<p>Manufacturer/Brand: STMicroelectronics</p>
	<p>Part of Description: IC MCU 32BIT 64KB FLASH 36WLCSP</p>
	<p>Datasheets:  1.STM32L052T8Y7TR.pdf  2.STM32L052T8Y7TR.pdf</p>
	<p>RoHs Status:  Lead free / RoHS</p>
	<p>Stock Condition: Compliant New original, 2541 pcs Stock Available.</p>
	<p>Ship From: Hong Kong</p>
	<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>

Image may be representation.
See specs for product details.

Specifications

YIC International Co., Limited.	
Part Number	STM32L052T8Y7TR
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 64KB FLASH 36WLCSP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2541 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V
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)
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	29
Moisture Sensitivity Level (MSL)	1 (Unlimited)
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
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

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 <p>STM32L052T8Y6 ST STM32L052T8Y6 ST</p>	 <p>STM32L053C8T6 STMicroelectronics IC MCU 32BIT 64KB FLASH 48LQFP</p>	 <p>STM32L053C6T6 STMicroelectronics IC MCU 32BIT 32KB FLASH 48LQFP</p>	 <p>STM32L053C8T6D STMicroelectronics IC MCU 32BIT 64KB FLASH 48LQFP</p>

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