

 <b>Not Actual Photo</b> YIC International Co., Limited.	<b>Manufacturer Part Number:</b> STM32L053C6T6
	<b>Manufacturer/Brand:</b> STMicroelectronics
	<b>Part of Description:</b> IC MCU 32BIT 32KB FLASH 48LQFP
	<b>Datasheets:</b> <ul style="list-style-type: none"> <li> <a href="#">1.STM32L053C6T6.pdf</a></li> <li> <a href="#">2.STM32L053C6T6.pdf</a></li> <li> <a href="#">3.STM32L053C6T6.pdf</a></li> </ul>
	<b>RoHs Status:</b>  Lead free / RoHS
	<b>Stock Condition:</b> <sup>Compliant</sup> New original, 2608 pcs Stock Available.
	<b>Ship From:</b> Hong Kong
	<b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS

**Specifications**

Part Number	STM32L053C6T6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 32KB FLASH 48LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2608 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V
Supplier Device Package	48-LQFP (7x7)
Speed	32MHz
Series	STM32 L0
RAM Size	8K x 8
Program Memory Type	FLASH
Program Memory Size	32KB (32K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, LCD, POR, PWM,
Packaging	Tray
Package / Case	48-LQFP
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	37
EEPROM Size	2K x 8
Data Converters	A/D 10x12b, D/A 1x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M0+
Connectivity	I <sup>2</sup> C, IrDA, SPI, UART/USART, USB

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In:

 <b>STM32L052T8Y6</b> ST STM32L052T8Y6 ST	 <b>STM32L053C8T6D</b> STMicroelectronics IC MCU 32BIT 64KB FLASH 48LQFP	 <b>STM32L052T6Y6TR</b> STMicroelectronics IC MCU 32BIT 32KB FLASH 36WLCSP	 <b>STM32L053C8T6</b> STMicroelectronics IC MCU 32BIT 64KB FLASH 48LQFP
 <b>STM32L0538-DISCO</b> STMicroelectronics KIT EVAL DISCOVERY STM32L0 SER	 <b>STM32L052T8Y7TR</b> STMicroelectronics IC MCU 32BIT 64KB FLASH 36WLCSP	 <b>STM32L053C6T7</b> STMicroelectronics IC MCU 32BIT 32KB FLASH 48LQFP	 <b>STM32L053C8T6TR</b> STMicroelectronics IC MCU 32BIT 64KB FLASH 48LQFP

**STM32L053C6T6** Related keyword

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