



 <p><b>Not Actual Photo</b> YIC International Co., Limited.</p>	<p><b>Manufacturer Part Number:</b> STM32L431CCT6TR</p>
	<p><b>Manufacturer/Brand:</b> STMicroelectronics</p>
	<p><b>Part of Description:</b> LQFP 48 7X7X1.4 1</p>
	<p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.STM32L431CCT6TR.pdf</a></li> <li> <a href="#">2.STM32L431CCT6TR.pdf</a></li> <li> <a href="#">3.STM32L431CCT6TR.pdf</a></li> <li> <a href="#">4.STM32L431CCT6TR.pdf</a></li> </ul>
	<p><b>RoHs Status:</b></p>
	<p><b>Stock Condition:</b> New original, 4877 pcs Stock Available.</p>
	<p><b>Ship From:</b> Hong Kong</p>
	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>

**Specifications**

Part Number	STM32L431CCT6TR
Manufacturer	STMicroelectronics
Description	LQFP 48 7X7X1.4 1
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	4877 pcs Stock
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Supplier Device Package	48-LQFP (7x7)
Speed	80MHz
Series	STM32L4
RAM Size	64K x 8
Program Memory Type	FLASH
Program Memory Size	256KB (256K x 8)
Peripherals	Brown-out Detect/Reset, DMA, PWM, WDT
Packaging	Tape & Reel (TR)
Package / Case	48-LQFP
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	39
Manufacturer Standard Lead Time	12 Weeks
EEPROM Size	-
Detailed Description	ARM® Cortex®-M4 STM32L4 Microcontroller IC 32-Bit
Data Converters	A/D 10x12b, D/A 2x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M4
Connectivity	CANbus, I <sup>2</sup> C, IrDA, LINbus, QSPI, SAI, SPI, SWPMI,

You May Be Also Be interested

In:

 <p><b>STM32L431CBY6TR</b> STMicroelectronics IC MCU 32BIT 128KB FLASH 48CSP</p>	 <p><b>STM32L431CCU6TR</b> STMicroelectronics UFQFPN 7X7X0.55 48L</p>	 <p><b>STM32L431CUB6</b> STMicroelectronics IC MCU 32BIT 128KB FLASH 48QFN</p>	 <p><b>STM32L431CBY7TR</b> STMicroelectronics WLCSP 49L DIE 435 P</p>
 <p><b>STM32L431KBU3</b> STMicroelectronics UFQFPN 5X5X0.55 32L</p>	 <p><b>STM32L431CCY6TR</b> STMicroelectronics IC MCU 32BIT 256KB FLASH 49WLCSP</p>	 <p><b>STM32L431CBT6</b> STMicroelectronics IC MCU 32BIT 128KB FLASH 48LQFP</p>	 <p><b>STM32L431CCT6</b> STMicroelectronics IC MCU 32BIT 256KB FLASH 48LQFP</p>

STM32L431CCT6TR Related keyword

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