



**STM32L051C8T6TR**

Manufacturer Part Number:	STM32L051C8T6TR
Manufacturer / Brand	STMicroelectronics
Part of Description:	IC MCU 32BIT 64KB FLASH 48LQFP
Datasheets:	<a href="#">STM32L051C8T6TR(1).pdf</a> <a href="#">STM32L051C8T6TR(2).pdf</a> <a href="#">STM32L051C8T6TR(3).pdf</a> <a href="#">STM32L051C8T6TR(4).pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 300 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of STM32L051C8T6TR

Part Number	STM32L051C8T6TR	Manufacturer / Brand	STMicroelectronics
Series	STM32L0	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Package / Case	48-LQFP	Packaging	Tape & Reel (TR)
Supplier Device Package	48-LQFP (7x7)	Operating Temperature	-40°C ~ 85°C (TA)
Detailed Description	ARM® Cortex®-M0+ STM32L0 Microcontroller IC 32-Bit 32MHz 64KB (64K x 8) FLASH 48-LQFP (7x7)	Peripherals	Brown-out Detect/Reset, DMA, IFS, POR, PWM, WDT
Core Processor	ARM® Cortex®-M0+	Speed	32MHz
Number of I/O	37	EEPROM Size	2K x 8
RAM Size	8K x 8	Core Size	32-Bit
Connectivity	PC, IrDA, SPI, UART/USART	Program Memory Size	64KB (64K x 8)
Program Memory Type	FLASH	Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V
Data Converters	A/D 10x12b	Oscillator Type	Internal
Other Names	497-17487-2 STM32L051C8T6TR-ND	Stock Quantity	300 pcs Stock
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>	Description	IC MCU 32BIT 64KB FLASH 48LQFP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to STM32L051C8T6TR

STMicroelectronics STM32L051C8T6TR	STM32L051C8T6TR part	STM32L051C8T6TR Price	STM32L051C8T6TR Distributor
STM32L051C8T6TR Technical	STM32L051C8T6TR Stock	STM32L051C8T6TR Inventory	STM32L051C8T6TR Supplier
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<p><b>STM32F745VGT6</b> Description: IC MCU 32BIT 1MB FLASH 100LQFP Manufacturers: STMicroelectronics In Stock: New original, 300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>STM32L100R8T6</b> Description: IC MCU 32BIT 64KB FLASH 64LQFP Manufacturers: STMicroelectronics In Stock: New original, 6800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>STM32F746BGT6</b> Description: IC MCU 32BIT 1MB FLASH 208LQFP Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>STM32L031G6U6</b> Description: IC MCU 32BIT 32KB FLASH 28QFPN Manufacturers: STMicroelectronics In Stock: New original, 500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>STM32F777VIT6</b> Description: IC MCU 32BIT 2MB FLASH 100LQFP Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>STM32L052T8Y6</b> Description: STM32L052T8Y6 ST BGA-36 Manufacturers: ST In Stock: New original, 5000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>STM32L100RBT6TR</b> Description: IC MCU 32BIT 128KB FLASH 64LQFP Manufacturers: STMicroelectronics In Stock: New original, 200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>STM32L051K8U6DTR</b> Description: IC MCU 32BIT 64KB FLASH 32UFQFPN Manufacturers: STMicroelectronics In Stock: New original, 7900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>STM32F745VEH6</b> Description: IC MCU 32BIT 512KB FLASH 100BGA Manufacturers: STMicroelectronics In Stock: New original, 12000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>STM32L031C4T6</b> Description: IC MCU 32BIT 16KB FLASH 48LQFP Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>STM32L052C8T6</b> Description: IC MCU 32BIT 64KB FLASH 48LQFP Manufacturers: STMicroelectronics In Stock: New original, 20400 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>STM32L052K8U6</b> Description: IC MCU 32BIT 64KB FLASH 32UFQFPN Manufacturers: STMicroelectronics In Stock: New original, 100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>STM32L053R8T6</b> Description: IC MCU 32BIT 64KB FLASH 64LQFP Manufacturers: STMicroelectronics In Stock: New original, 1600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>STM32F746NGH6</b> Description: IC MCU 32BIT 1MB FLASH 216TFBGA Manufacturers: STMicroelectronics In Stock: New original, 2000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>STM32FEBKC6T6</b> Description: STM32FEBKC6T6 ST LQFP48 Manufacturers: ST In Stock: New original, 3500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>STM32L051C8T6</b> Description: IC MCU 32BIT 64KB FLASH 48LQFP Manufacturers: STMicroelectronics In Stock: New original, 6700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>STM32L072CBT6</b> Description: IC MCU 32BIT 128KB FLASH 48LQFP Manufacturers: STMicroelectronics In Stock: New original, 1500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>STM32L051K8U6</b> Description: IC MCU 32BIT 64KB FLASH 32UFQFPN Manufacturers: STMicroelectronics In Stock: New original, 800 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong