










 life.augmented	<b>Manufacturer Part Number:</b> STM32L051C6T6
	<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.STM32L051C6T6.pdf</a></li> <li> <a href="#">2.STM32L051C6T6.pdf</a></li> <li> <a href="#">3.STM32L051C6T6.pdf</a></li> </ul>
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### Specifications

Part Number	STM32L051C6T6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 32KB FLASH 48LQFP
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	48-LQFP
Supplier Device Package	48-LQFP (7x7)
Peripherals	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, 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	I <sup>2</sup> C, IrDA, SPI, UART/USART
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V
Data Converters	A/D 10x12b
Oscillator Type	Internal
Packaging	Tray

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 <b>STM32L051C8T6</b> STMicroelectronics IC MCU 32BIT 64KB FLASH 48LQFP	 life.augmented <b>STM32L041K6U7</b> STMicroelectronics IC MCU 32BIT 32KB FLASH 32QFPN	 <b>STM32L051C8T3</b> STMicroelectronics IC MCU 32BIT 64KB FLASH 48LQFP	 life.augmented <b>STM32L041K6T7</b> STMicroelectronics IC MCU 32BIT 32KB FLASH 32LQFP

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 DTA144TKT97	 EL5120IWTZ	 EMK042CG5R6DC-FW	 ESHF-A085M	 FD100R12KT4
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 IRF1404ZSTRPBF	 IRKT133-14S90	 IXTPO5N100P	 KRC231S-RTK/P	 LM2597HVM-5.0
 LMBT5401LTIG	 LT1677IS8#TRPBF	 D LTC2757AILX#PBF	 LTC4278CDKD#PBF	 M02044C-03-T
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