



STMicroelectronics



STM32L151CCT6TR

Part Number:	STM32L151CCT6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 48LQFP
Datasheets:	 STM32L151CCT6TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	28957 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

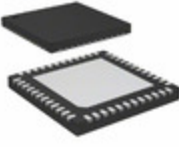
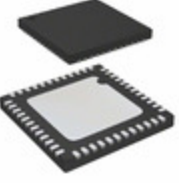
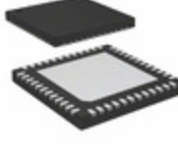
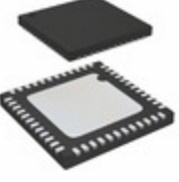
Specifications of STM32L151CCT6TR

PART NUMBER	STM32L151CCT6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28957 pcs
DATA SHEET	 STM32L151CCT6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	32MHz
SERIES	STM32L1
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	8K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32L1 Microcontroller IC 32-Bit 32MHz 256KB (256K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 14x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART, USB

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 STM32L151CBU6D Manufacturers: STMicroelectronics Description: UFQFPN 7X7X0.55 48L In stock: 35305 pcs RFQ	 STM32L151QCH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 132UBGA In stock: 24369 pcs RFQ
 STM32L151QDH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 132UBGA In stock: 19258 pcs RFQ	 STM32L151CBU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: 20651 pcs RFQ
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 STM32L151CCT6J Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: 25471 pcs RFQ	 STM32L151CCT7TR Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: 28220 pcs RFQ