



STMicroelectronics



STM32L431CCT6TR

Part Number:	STM32L431CCT6TR
Manufacturer/Brand:	STMicroelectronics
Product description	LQFP 48 7X7X1.4 1
	 1.STM32L431CCT6TR.pdf
	 2.STM32L431CCT6TR.pdf
	 3.STM32L431CCT6TR.pdf
	 4.STM32L431CCT6TR.pdf
Datasheets:	
Stock Condition	27741 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

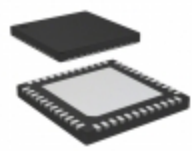
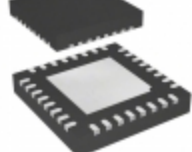
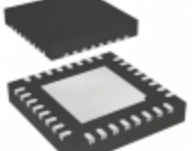
Specifications of STM32L431CCT6TR

PART NUMBER	STM32L431CCT6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	LQFP 48 7X7X1.4 1
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	27741 pcs
DATA SHEET	 1.STM32L431CCT6TR.pdf  2.STM32L431CCT6TR.pdf  3.STM32L431CCT6TR.pdf  4.STM32L431CCT6TR.pdf
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
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32L4 Microcontroller IC 32-Bit 80MHz 256KB (256K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 10x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, QSPI, SAI, SPI, SWPMI, UART/USART

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 STM32L162ZET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 11179 pcs RFQ	 STM32L431CBU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 21391 pcs RFQ
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