



Image may be representation. See specifications for product details.

STM32L431CCT6TR

Part Number:	STM32L431CCT6TR
Manufacturer/Brand:	STMicroelectronics
Product description	LQFP 48 7X7X1.4 1
	PDF 1.STM32L431CCT6TR.pdf
	PDF 2.STM32L431CCT6TR.pdf
	PDF 3.STM32L431CCT6TR.pdf
	PDF 4.STM32L431CCT6TR.pdf
Datasheets:	
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	
DATA SHEET	PDF 1.STM32L431CCT6TR.pdf
	PDF 2.STM32L431CCT6TR.pdf
	PDF 3.STM32L431CCT6TR.pdf
	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
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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

Related Tags

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	STM32L162ZET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ		STM32L431KBU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: Out stock RFQ
	STM32L431CCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 885 pcs RFQ		STM32L431CBY7TR Manufacturers: STMicroelectronics Description: WLCSP 49L DIE 435 P In stock: Out stock RFQ
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	STM32L431CBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: Out stock RFQ		STM32L431CCU6TR Manufacturers: STMicroelectronics Description: UFQFPN 7X7X0.55 48L In stock: Out stock RFQ