



STMicroelectronics



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STM32L431CCY6TR

Part Number:	STM32L431CCY6TR
Manufacturer/Brand:	STMicroelectronics
Product description	STM32 32-BIT ARM CORTEX MCUS
	1.STM32L431CCY6TR.pdf
	2.STM32L431CCY6TR.pdf
	3.STM32L431CCY6TR.pdf
	4.STM32L431CCY6TR.pdf
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Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

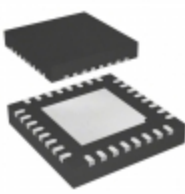
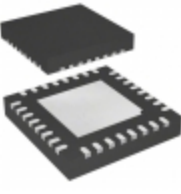
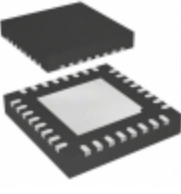
Specifications of STM32L431CCY6TR

PART NUMBER	STM32L431CCY6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	STM32 32-BIT ARM CORTEX MCUS
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	1.STM32L431CCY6TR.pdf 2.STM32L431CCY6TR.pdf 3.STM32L431CCY6TR.pdf 4.STM32L431CCY6TR.pdf 5.STM32L431CCY6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	49-WLCSP
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	Cut Tape (CT)
PACKAGE / CASE	49-UFBGA, WLCSP
OTHER NAMES	497-17942-1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	39
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32L4 Microcontroller IC 32-Bit 80MHz 256KB (256K x 8) FLASH 49-WLCSP
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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 STM32L431CCT6TR Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: Out stock RFQ	 STM32L431CBY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48CSP In stock: Out stock RFQ
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