



STM32L451REY6TR

Part Number:	STM32L451REY6TR
Manufacturer/Brand:	STMicroelectronics
Product description:	STM32 32-BIT ARM CORTEX MCUS
Datasheets:	1.STM32L451REY6TR.pdf 2.STM32L451REY6TR.pdf
Stock Condition:	12546 pcs stock
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 STM32L451REY6TR

PART NUMBER	STM32L451REY6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	STM32 32-BIT ARM CORTEX MCUS
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	12546 pcs
DATA SHEET	1.STM32L451REY6TR.pdf 2.STM32L451REY6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-WLCSP (3.36x3.66)
SPEED	80MHz
SERIES	STM32L4
RAM SIZE	160K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, PWM, WDT
PACKAGING	Original-Reel®
PACKAGE / CASE	64-UFBGA, WLCSP
OTHER NAMES	497-17950-6
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	52
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32L4 Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 64-WLCSP (3.36x3.66)
DATA CONVERTERS	A/D 16x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I ² C, IrDA, LINbus, MMC/SD, QSPI, SAI, SPI, UART/USART

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<p>STM32L451REI6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64UFBGA In stock: 14399 pcs RFQ</p>	<p>STM32L451VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 15933 pcs RFQ</p>
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