



STM32L443CCY6TR

Part Number:	STM32L443CCY6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 49WLCSP
Datasheets:	 STM32L443CCY6TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29161 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

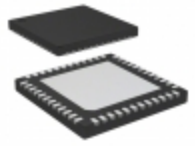
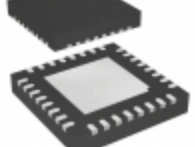
Specifications of STM32L443CCY6TR

PART NUMBER	STM32L443CCY6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 49WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29161 pcs
DATA SHEET	 STM32L443CCY6TR.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, LCD, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	49-UFBGA, WLCSP
OTHER NAMES	497-17948-2 STM32L443CCY6TR-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	39
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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, MMC/SD, QSPI, SAI, SPI, SWPMI, UART/USART, USB

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