



## STM32L071CZY6TR

Part Number:	STM32L071CZY6TR
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MCU 32BIT 192KB FLASH 49WLCSP
Datasheets:	<a href="#">STM32L071CZY6TR.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	53077 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of STM32L071CZY6TR

PART NUMBER	STM32L071CZY6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 192KB FLASH 49WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	53077 pcs
DATA SHEET	<a href="#">STM32L071CZY6TR.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	49-WLCSP
SPEED	32MHz
SERIES	STM32L0
RAM SIZE	20K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	192KB (192K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	49-UFBGA, WLCSP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	6K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ STM32L0 Microcontroller IC 32-Bit 32MHz 192KB (192K x 8) FLASH 49-WLCSP
DATA CONVERTERS	A/D 13x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I <sup>2</sup> C, IrDA, SPI, UART/USART

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