



## STM32L071V8T6TR

Part Number: STM32L071V8T6TR  
 Manufacturer/Brand: STMicroelectronics  
 Product description: LQFP 100 14X14X1.4  
 Datasheets: [STM32L071V8T6TR.pdf](#)  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

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### Specifications of STM32L071V8T6TR

PART NUMBER	STM32L071V8T6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	LQFP 100 14X14X1.4
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	<a href="#">STM32L071V8T6TR.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP
SPEED	32MHz
SERIES	STM32L0
RAM SIZE	20K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	84
MANUFACTURER STANDARD LEAD TIME	30 Weeks
EEPROM SIZE	3K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ STM32L0 Microcontroller IC 32-Bit 32MHz 64KB (64K x 8) FLASH 100-LQFP
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I <sup>2</sup> C, IrDA, SPI, UART/USART

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