



STMicroelectronics



Image may be representation. See specifications for product details.

STM32L051T8Y7DTR

Part Number:	STM32L051T8Y7DTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 36WLCSP
Datasheets:	 1.STM32L051T8Y7DTR.pdf
	 2.STM32L051T8Y7DTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	43564 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

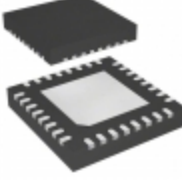
Specifications of STM32L051T8Y7DTR

PART NUMBER	STM32L051T8Y7DTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 36WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43564 pcs
DATA SHEET	 1.STM32L051T8Y7DTR.pdf  2.STM32L051T8Y7DTR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SPEED	32MHz
SERIES	STM32L0
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	29
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ STM32L0 Microcontroller IC 32-Bit 32MHz 64KB (64K x 8) FLASH
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, SPI, UART/USART

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 STM32L052C8T6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 56699 pcs RFQ	 STM32L052C8T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 57171 pcs RFQ
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