



life.augmented

STMicroelectronics



Image may be representation. See specifications for product details.

STM32L051C8T6TR

Part Number:STM32L051C8T6TR

Manufacturer/Brand:STMicroelectronics

Product description:IC MCU 32BIT 64KB FLASH 48LQFP

1.STM32L051C8T6TR.pdf

2.STM32L051C8T6TR.pdf

3.STM32L051C8T6TR.pdf

4.STM32L051C8T6TR.pdf

Datasheets:

RoHs Status

Lead free / RoHS Compliant

Stock Condition:23355 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

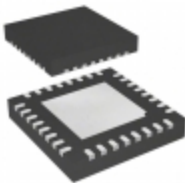
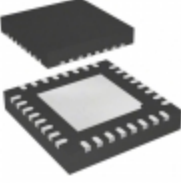
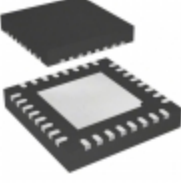
Specifications of STM32L051C8T6TR

PART NUMBER	STM32L051C8T6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23355 pcs
DATA SHEET	1.STM32L051C8T6TR.pdf 2.STM32L051C8T6TR.pdf 3.STM32L051C8T6TR.pdf 4.STM32L051C8T6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
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	Original-Reel®
PACKAGE / CASE	48-LQFP
OTHER NAMES	497-17487-6
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 48-LQFP (7x7)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, SPI, UART/USART

Related Tags

STMicroelectronics STM32L051C8T6TR	STM32L051C8T6TR Distributor	STM32L051C8T6TR Supplier
STM32L051C8T6TR Price	STM32L051C8T6TR Pictures	STM32L051C8T6TR Image
STM32L051C8T6TR PDF Datasheet	STM32L051C8T6TR Download Datasheet	STM32L051C8T6TR Datasheet
STM32L051C8T6TR Stock	Buy STM32L051C8T6TR	Buy STMicroelectronics STM32L051C8T6TR
STMicroelectronics STM32L051C8T6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L051C8T6TR		

Related Products

 STM32L041K6U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32QFPN In stock: 78303 pcs RFQ	 life.augmented STM32L051C6T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 55924 pcs RFQ
 life.augmented STM32L051C8T7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 53373 pcs RFQ	 life.augmented STM32L051K6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 36830 pcs RFQ
 life.augmented STM32L051C6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 28655 pcs RFQ	 life.augmented STM32L051C8T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 64602 pcs RFQ
 life.augmented STM32L041K6U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32QFPN In stock: 71623 pcs RFQ	 STM32L051K6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN In stock: 35081 pcs RFQ
 life.augmented STM32L051K6T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 59274 pcs RFQ	 STM32L051K6U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN In stock: 65680 pcs RFQ
 life.augmented STM32L051C8T3 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 28799 pcs RFQ	 life.augmented STM32L051C8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 28814 pcs RFQ

