



STMicroelectronics



STM32L071C8T6

Part Number:	STM32L071C8T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 48LQFP
Datasheets:	 STM32L071C8T6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26913 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

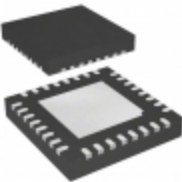
Specifications of STM32L071C8T6

PART NUMBER	STM32L071C8T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26913 pcs
DATA SHEET	 STM32L071C8T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
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	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	497-17496 STM32L071C8T6-ND
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	3K 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 13x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, SPI, UART/USART

Related Tags

STMicroelectronics STM32L071C8T6	STM32L071C8T6 Distributor	STM32L071C8T6 Supplier
STM32L071C8T6 Price	STM32L071C8T6 Pictures	STM32L071C8T6 Image
STM32L071C8T6 PDF Datasheet	STM32L071C8T6 Download Datasheet	STM32L071C8T6 Datasheet
STM32L071C8T6 Stock	Buy STM32L071C8T6	Buy STMicroelectronics STM32L071C8T6
STMicroelectronics STM32L071C8T6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L071C8T6		

Related Products

 STM32L071C8T6TR Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: 46762 pcs RFQ	 STM32L053R8T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 23130 pcs RFQ
 STM32L063R8T6TR Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 39063 pcs RFQ	 STM32L063C8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 43823 pcs RFQ
 STM32L063R8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 36656 pcs RFQ	 STM32L062K8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32UFQFPN In stock: 61501 pcs RFQ
 STM32L071C8T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 53430 pcs RFQ	 STM32L071CBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 20022 pcs RFQ
 STM32L062K8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 32LQFP In stock: 26412 pcs RFQ	 STM32L071CBT3 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 51512 pcs RFQ
 STM32L071CBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 49683 pcs RFQ	 STM32L071CBT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 53460 pcs RFQ