



STM32L071C8T6TR

|                     |                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------|
| Part Number:        | STM32L071C8T6TR                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                    |
| Product description | LQFP 48 7X7X1.4 1                                                                                     |
| Datasheets:         |  STM32L071C8T6TR.pdf |
| Stock Condition     | 46762 pcs stock                                                                                       |
| Ship From           | Hong Kong                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                 |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

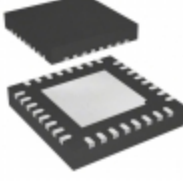
Specifications of STM32L071C8T6TR

|                                |                                                                                                         |
|--------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | STM32L071C8T6TR                                                                                         |
| MANUFACTURER                   | STMicroelectronics                                                                                      |
| DESCRIPTION                    | LQFP 48 7X7X1.4 1                                                                                       |
| LEAD FREE STATUS / ROHS STATUS |                                                                                                         |
| QUANTITY AVAILABLE             | 46762 pcs                                                                                               |
| DATA SHEET                     |  STM32L071C8T6TR.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                      | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                 | 48-LQFP                                                                                                 |
| OSCILLATOR TYPE                | Internal                                                                                                |
| OPERATING TEMPERATURE          | -40°C ~ 85°C (TA)                                                                                       |
| NUMBER OF I/O                  | 37                                                                                                      |
| 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 STM32L071C8T6TR | STM32L071C8T6TR Distributor        | STM32L071C8T6TR Supplier               |
| STM32L071C8T6TR Price              | STM32L071C8T6TR Pictures           | STM32L071C8T6TR Image                  |
| STM32L071C8T6TR PDF Datasheet      | STM32L071C8T6TR Download Datasheet | STM32L071C8T6TR Datasheet              |
| STM32L071C8T6TR Stock              | Buy STM32L071C8T6TR                | Buy STMicroelectronics STM32L071C8T6TR |
| STMicroelectronics STM32L071C8T6TR | STMicroelectronics Supplier        | STMicroelectronics Distributor         |
| STM32L071C8T6TR                    |                                    |                                        |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>STM32L071C8T7<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 64KB FLASH 48LQFP<br/>In stock: 53430 pcs<br/>RFQ</div>  |  <div>STM32L071C8T6<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 64KB FLASH 48LQFP<br/>In stock: 26913 pcs<br/>RFQ</div>    |
|  <div>STM32L063R8T6<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 36656 pcs<br/>RFQ</div>  |  <div>STM32L071CBY6TR<br/>Manufacturers: STMicroelectronics<br/>Description: WLCSP 49L DIE 447 P<br/>In stock: 46320 pcs<br/>RFQ</div>             |
|  <div>STM32L071CBT3<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLASH 48LQFP<br/>In stock: 51512 pcs<br/>RFQ</div> |  <div>STM32L063R8T6TR<br/>Manufacturers: STMicroelectronics<br/>Description: LQFP 64 10X10X1.4 1<br/>In stock: 39063 pcs<br/>RFQ</div>             |
|  <div>STM32L063C8T6<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 64KB FLASH 48LQFP<br/>In stock: 43823 pcs<br/>RFQ</div>  |  <div>STM32L062K8U6<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 64KB FLASH 32UFQFPN<br/>In stock: 61501 pcs<br/>RFQ</div>  |
|  <div>STM32L062K8T6<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 64KB FLASH 32LQFP<br/>In stock: 26412 pcs<br/>RFQ</div>  |  <div>STM32L071CBT6TR<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLASH 48LQFP<br/>In stock: 49683 pcs<br/>RFQ</div> |
|  <div>STM32L071CBT6<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLASH 48LQFP<br/>In stock: 20022 pcs<br/>RFQ</div> |  <div>STM32L071CBT7<br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLASH 48LQFP<br/>In stock: 53460 pcs<br/>RFQ</div>   |