



STMicroelectronics



STM32L071CBY6TR

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | STM32L071CBY6TR                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                                    |
| Product description | WLCSP 49L DIE 447 P                                                                                                   |
| Datasheets:         |  <a href="#">STM32L071CBY6TR.pdf</a> |
| Stock Condition     | 46320 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

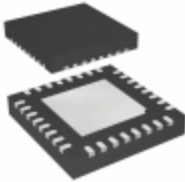
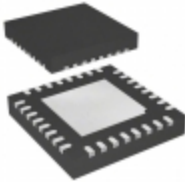
Specifications of STM32L071CBY6TR

|                                |                                                                                                                         |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | STM32L071CBY6TR                                                                                                         |
| MANUFACTURER                   | STMicroelectronics                                                                                                      |
| DESCRIPTION                    | WLCSP 49L DIE 447 P                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS |                                                                                                                         |
| QUANTITY AVAILABLE             | 46320 pcs                                                                                                               |
| DATA SHEET                     |  <a href="#">STM32L071CBY6TR.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)     | 1.65 V ~ 3.6 V                                                                                                          |
| SPEED                          | 32MHz                                                                                                                   |
| SERIES                         | STM32L0                                                                                                                 |
| RAM SIZE                       | 20K x 8                                                                                                                 |
| PROGRAM MEMORY TYPE            | FLASH                                                                                                                   |
| PROGRAM MEMORY SIZE            | 128KB (128K x 8)                                                                                                        |
| PERIPHERALS                    | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                                              |
| PACKAGING                      | Tape & Reel (TR)                                                                                                        |
| OSCILLATOR TYPE                | Internal                                                                                                                |
| OPERATING TEMPERATURE          | -40°C ~ 85°C (TA)                                                                                                       |
| NUMBER OF I/O                  | 37                                                                                                                      |
| EEPROM SIZE                    | 6K x 8                                                                                                                  |
| DETAILED DESCRIPTION           | ARM® Cortex®-M0+ STM32L0 Microcontroller IC 32-Bit 32MHz 128KB (128K x 8) FLASH                                         |
| DATA CONVERTERS                | A/D 13x12b                                                                                                              |
| CORE SIZE                      | 32-Bit                                                                                                                  |
| CORE PROCESSOR                 | ARM® Cortex®-M0+                                                                                                        |
| CONNECTIVITY                   | I²C, IrDA, SPI, UART/USART                                                                                              |

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Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>STM32L071K8U6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 64KB FLASH 32QFPN<br/>In stock: 58100 pcs<br/><div>RFQ</div></div>     |  <div><b>STM32L071K8U3</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 64KB FLASH 32UFQFPN<br/>In stock: 53483 pcs<br/><div>RFQ</div></div>  |
|  <div><b>STM32L071CZY6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 192KB FLASH 49WLCSP<br/>In stock: 53077 pcs<br/><div>RFQ</div></div> |  <div><b>STM32L071CBT7</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLASH 48LQFP<br/>In stock: 53483 pcs<br/><div>RFQ</div></div>   |
|  <div><b>STM32L071C8T7</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 64KB FLASH 48LQFP<br/>In stock: 53430 pcs<br/><div>RFQ</div></div>     |  <div><b>STM32L071CBT6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLASH 48LQFP<br/>In stock: 49683 pcs<br/><div>RFQ</div></div> |
|  <div><b>STM32L071CZT6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 192KB FLASH 48LQFP<br/>In stock: 26459 pcs<br/><div>RFQ</div></div>    |  <div><b>STM32L071CBT3</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLASH 48LQFP<br/>In stock: 51512 pcs<br/><div>RFQ</div></div>   |
|  <div><b>STM32L071CZT7</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 192KB FLASH 48LQFP<br/>In stock: 48490 pcs<br/><div>RFQ</div></div>    |  <div><b>STM32L071CZT6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 192KB FLASH 48LQFP<br/>In stock: 42223 pcs<br/><div>RFQ</div></div> |
|  <div><b>STM32L071CBT6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLASH 48LQFP<br/>In stock: 20022 pcs<br/><div>RFQ</div></div>    |  <div><b>STM32L071C8T6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: LQFP 48 7X7X1.4 1<br/>In stock: 46762 pcs<br/><div>RFQ</div></div>               |