



STM32L471RGT6TR

|                     |                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------|
| Part Number:        | STM32L471RGT6TR                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                    |
| Product description | LQFP 64 10X10X1.4 1                                                                                   |
| Datasheets:         |  STM32L471RGT6TR.pdf |
| Stock Condition     | 18933 pcs stock                                                                                       |
| Ship From           | Hong Kong                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                 |

REQUEST FOR QUOTATION

Specifications of STM32L471RGT6TR

|                                |                                                                                                         |
|--------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | STM32L471RGT6TR                                                                                         |
| MANUFACTURER                   | STMicroelectronics                                                                                      |
| DESCRIPTION                    | LQFP 64 10X10X1.4 1                                                                                     |
| LEAD FREE STATUS / ROHS STATUS |                                                                                                         |
| QUANTITY AVAILABLE             | 18933 pcs                                                                                               |
| DATA SHEET                     |  STM32L471RGT6TR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)     | 1.71 V ~ 3.6 V                                                                                          |
| SUPPLIER DEVICE PACKAGE        | 64-LQFP (10x10)                                                                                         |
| SPEED                          | 80MHz                                                                                                   |
| SERIES                         | STM32L4                                                                                                 |
| RAM SIZE                       | 128K x 8                                                                                                |
| PROGRAM MEMORY TYPE            | FLASH                                                                                                   |
| PROGRAM MEMORY SIZE            | 1MB (1M x 8)                                                                                            |
| PERIPHERALS                    | Brown-out Detect/Reset, DMA, PWM, WDT                                                                   |
| PACKAGING                      | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                 | 64-LQFP                                                                                                 |
| OSCILLATOR TYPE                | Internal                                                                                                |
| OPERATING TEMPERATURE          | -40°C ~ 85°C (TA)                                                                                       |
| NUMBER OF I/O                  | 51                                                                                                      |
| EEPROM SIZE                    | -                                                                                                       |
| DETAILED DESCRIPTION           | ARM® Cortex®-M4 STM32L4 Microcontroller IC 32-Bit 80MHz 1MB (1M x 8) FLASH 64-LQFP (10x10)              |
| DATA CONVERTERS                | A/D 16x12b, D/A 2x12b                                                                                   |
| CORE SIZE                      | 32-Bit                                                                                                  |
| CORE PROCESSOR                 | ARM® Cortex®-M4                                                                                         |
| CONNECTIVITY                   | CANbus, I²C, IrDA, LINbus, MMC/SD, QSPI, SAI, SPI, SWPMI, UART/USART                                    |

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Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                          |
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|  <div><b>STM32L471QE17</b><br/>Manufacturers: STMicroelectronics<br/>Description: UFBGA 7X7X0.6 132L P<br/>In stock: 14773 pcs<br/><div>RFQ</div></div>             |  <div><b>STM32L471ZGT6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 7604 pcs<br/><div>RFQ</div></div>      |
|  <div><b>STM32L462VET6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 512KB FLASH 100LQFP<br/>In stock: 12632 pcs<br/><div>RFQ</div></div> |  <div><b>STM32L471VET6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 512KB FLASH 100LQFP<br/>In stock: 19333 pcs<br/><div>RFQ</div></div>   |
|  <div><b>STM32L471QGI6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 132UFBGA<br/>In stock: 9422 pcs<br/><div>RFQ</div></div>   |  <div><b>STM32L471VGT6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 100LQFP<br/>In stock: 10411 pcs<br/><div>RFQ</div></div>     |
|  <div><b>STM32L471VGT3</b><br/>Manufacturers: STMicroelectronics<br/>Description: LQFP 100 14X14X1.4<br/>In stock: 7956 pcs<br/><div>RFQ</div></div>                |  <div><b>STM32L471VET6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 512KB FLASH 100LQFP<br/>In stock: 19642 pcs<br/><div>RFQ</div></div> |
|  <div><b>STM32L471ZET6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 512KB FLASH 144LQFP<br/>In stock: 9893 pcs<br/><div>RFQ</div></div>  |  <div><b>STM32L471RGT6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 64LQFP<br/>In stock: 10490 pcs<br/><div>RFQ</div></div>      |
|  <div><b>STM32L471QEI6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 512KB FLASH 132BGA<br/>In stock: 11056 pcs<br/><div>RFQ</div></div>  |  <div><b>STM32L471RET6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 512KB FLASH 64LQFP<br/>In stock: 21473 pcs<br/><div>RFQ</div></div>    |