



STMicroelectronics



STM32L486RGT7TR

|                     |                                       |
|---------------------|---------------------------------------|
| Part Number:        | STM32L486RGT7TR                       |
| Manufacturer/Brand: | STMicroelectronics                    |
| Product description | LQFP 64 10X10X1.4 1                   |
|                     | <a href="#">1.STM32L486RGT7TR.pdf</a> |
|                     | <a href="#">2.STM32L486RGT7TR.pdf</a> |
|                     | <a href="#">3.STM32L486RGT7TR.pdf</a> |
| Datasheets:         |                                       |
| Ship From           | Hong Kong                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                 |

REQUEST FOR QUOTATION

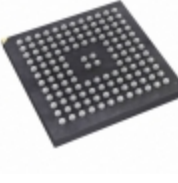
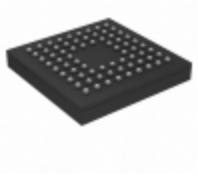
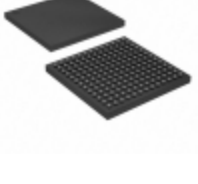
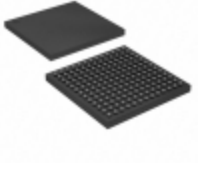
Specifications of STM32L486RGT7TR

|                                 |                                                                                                                         |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                     | STM32L486RGT7TR                                                                                                         |
| MANUFACTURER                    | STMicroelectronics                                                                                                      |
| DESCRIPTION                     | LQFP 64 10X10X1.4 1                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS  |                                                                                                                         |
| DATA SHEET                      | <a href="#">1.STM32L486RGT7TR.pdf</a><br><a href="#">2.STM32L486RGT7TR.pdf</a><br><a href="#">3.STM32L486RGT7TR.pdf</a> |
| 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, LCD, PWM, WDT                                                                              |
| PACKAGING                       | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                  | 64-LQFP                                                                                                                 |
| OSCILLATOR TYPE                 | Internal                                                                                                                |
| OPERATING TEMPERATURE           | -40°C ~ 105°C (TA)                                                                                                      |
| NUMBER OF I/O                   | 51                                                                                                                      |
| MANUFACTURER STANDARD LEAD TIME | 12 Weeks                                                                                                                |
| 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, USB OTG                                           |

Related Tags

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Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>STM32L486ZGT6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>STM32L486VGT6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 100LQFP<br/>In stock: Out stock<br/>RFQ</div>   |
|  <div><b>STM32L486QGI6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: UFBGA 7X7X0.6 132L P<br/>In stock: Out stock<br/>RFQ</div>           |  <div><b>STM32L486JGY6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 72WLCSP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>STM32L486RGT6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 64LQFP<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>STM32L496AEI6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 512KB FLASH 169FBGA<br/>In stock: 100 pcs<br/>RFQ</div>   |
|  <div><b>STM32L476ZGT6U</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>STM32L496AGI3</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 169FBGA<br/>In stock: 200 pcs<br/>RFQ</div>     |
|  <div><b>STM32L486RGT7</b><br/>Manufacturers: STMicroelectronics<br/>Description: LQFP 64 10X10X1.4 1<br/>In stock: Out stock<br/>RFQ</div>              |  <div><b>STM32L486QGI6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 132BGA<br/>In stock: 937 pcs<br/>RFQ</div>      |
|  <div><b>STM32L486VGT6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 100LQFP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>STM32L486ZGT3</b><br/>Manufacturers: STMicroelectronics<br/>Description: LQFP 144 20X20X1.4 2<br/>In stock: 100 pcs<br/>RFQ</div>               |