



Image may be representation. See specifications for product details.

STM32L476ZET6TR

|                     |                                           |
|---------------------|-------------------------------------------|
| Part Number:        | STM32L476ZET6TR                           |
| Manufacturer/Brand: | STMicroelectronics                        |
| Product description | LQFP 144 20X20X1.4 2                      |
|                     | <a href="#">PDF</a> 1.STM32L476ZET6TR.pdf |
|                     | <a href="#">PDF</a> 2.STM32L476ZET6TR.pdf |
|                     | <a href="#">PDF</a> 3.STM32L476ZET6TR.pdf |
|                     | <a href="#">PDF</a> 4.STM32L476ZET6TR.pdf |
| Datasheets:         |                                           |
| Ship From           | Hong Kong                                 |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                     |

REQUEST FOR QUOTATION

Specifications of STM32L476ZET6TR

|                                 |                                                                                                                                                                                  |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                     | STM32L476ZET6TR                                                                                                                                                                  |
| MANUFACTURER                    | STMicroelectronics                                                                                                                                                               |
| DESCRIPTION                     | LQFP 144 20X20X1.4 2                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS  |                                                                                                                                                                                  |
| DATA SHEET                      | <a href="#">PDF</a> 1.STM32L476ZET6TR.pdf<br><a href="#">PDF</a> 2.STM32L476ZET6TR.pdf<br><a href="#">PDF</a> 3.STM32L476ZET6TR.pdf<br><a href="#">PDF</a> 4.STM32L476ZET6TR.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)      | 1.71 V ~ 3.6 V                                                                                                                                                                   |
| SUPPLIER DEVICE PACKAGE         | 144-LQFP (20x20)                                                                                                                                                                 |
| SPEED                           | 80MHz                                                                                                                                                                            |
| SERIES                          | STM32L4                                                                                                                                                                          |
| RAM SIZE                        | 128K x 8                                                                                                                                                                         |
| PROGRAM MEMORY TYPE             | FLASH                                                                                                                                                                            |
| PROGRAM MEMORY SIZE             | 512KB (512K x 8)                                                                                                                                                                 |
| PERIPHERALS                     | Brown-out Detect/Reset, DMA, LCD, PWM, WDT                                                                                                                                       |
| PACKAGING                       | Tray                                                                                                                                                                             |
| PACKAGE / CASE                  | 144-LQFP                                                                                                                                                                         |
| OSCILLATOR TYPE                 | Internal                                                                                                                                                                         |
| OPERATING TEMPERATURE           | -40°C ~ 85°C (TA)                                                                                                                                                                |
| NUMBER OF I/O                   | 114                                                                                                                                                                              |
| MANUFACTURER STANDARD LEAD TIME | 12 Weeks                                                                                                                                                                         |
| EEPROM SIZE                     | -                                                                                                                                                                                |
| DETAILED DESCRIPTION            | ARM® Cortex®-M4 STM32L4 Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)                                                                                  |
| DATA CONVERTERS                 | A/D 24x12b, D/A 2x12b                                                                                                                                                            |
| CORE SIZE                       | 32-Bit                                                                                                                                                                           |
| CORE PROCESSOR                  | ARM® Cortex®-M4                                                                                                                                                                  |
| CONNECTIVITY                    | CANbus, EBI/EMI, I²C, IrDA, LINbus, MMC/SD, QSPI, SAI, SPI, SWPMI, UART/USART, USB OTG                                                                                           |

Related Tags

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Related Products

|                                                                                                                                                        |                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>STM32L476ZGT6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 915 pcs</p> <p>RFQ</p>     | <p><b>STM32L476VGT6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 100LQFP<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>STM32L476ZGT6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: LQFP 144 20X20X1.4 2<br/>In stock: Out stock</p> <p>RFQ</p>           | <p><b>STM32L476VGT6U</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 100LQFP<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>STM32L486JGY6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 72WLCSP<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>STM32L476ZGT3</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 89 pcs</p> <p>RFQ</p>      |
| <p><b>STM32L486QGI6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 132BGA<br/>In stock: 937 pcs</p> <p>RFQ</p>      | <p><b>STM32L476ZET6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 512KB FLASH 144LQFP<br/>In stock: 331 pcs</p> <p>RFQ</p>   |
| <p><b>STM32L476VGT6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 100LQFP<br/>In stock: Out stock</p> <p>RFQ</p>   | <p><b>STM32L476ZGT6U</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: Out stock</p> <p>RFQ</p>  |
| <p><b>STM32L476VGT3</b><br/>Manufacturers: STMicroelectronics<br/>Description: LQFP 100 14X14X1.4<br/>In stock: 61 pcs</p> <p>RFQ</p>                  | <p><b>STM32L476VGT7</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 100LQFP<br/>In stock: Out stock</p> <p>RFQ</p>   |