



STM32L476JGY6UTR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | STM32L476JGY6UTR                                                                                             |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC MCU 32BIT 1MB FLASH 72WLCSP                                                                               |
|                     | <a href="#">PDF</a> 1.STM32L476JGY6UTR.pdf                                                                   |
|                     | <a href="#">PDF</a> 2.STM32L476JGY6UTR.pdf                                                                   |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

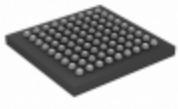
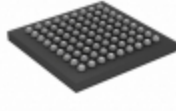
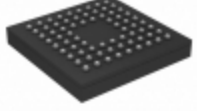
Specifications of STM32L476JGY6UTR

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | STM32L476JGY6UTR                                                                                |
| MANUFACTURER                     | STMicroelectronics                                                                              |
| DESCRIPTION                      | IC MCU 32BIT 1MB FLASH 72WLCSP                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| DATA SHEET                       | <a href="#">PDF</a> 1.STM32L476JGY6UTR.pdf<br><a href="#">PDF</a> 2.STM32L476JGY6UTR.pdf        |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 3.6 V                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 72-WLCSP (4.41x3.76)                                                                            |
| 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                   | 72-UFBGA, WLCSP                                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                               |
| NUMBER OF I/O                    | 57                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                   |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| EEPROM SIZE                      | -                                                                                               |
| DETAILED DESCRIPTION             | ARM® Cortex®-M4 STM32L4 Microcontroller IC 32-Bit 80MHz 1MB (1M x 8) FLASH 72-WLCSP (4.41x3.76) |
| 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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| STMicroelectronics STM32L476JGY6UTR | STM32L476JGY6UTR Distributor        | STM32L476JGY6UTR Supplier               |
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Related Products

|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>STM32L476JGY6VTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 72WLCSP<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>STM32L476MGY6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: STM32 32-BIT ARM CORTEX MCUS<br/>In stock: 10 pcs<br/>RFQ</div>        |
|  <div><b>STM32L476JGY6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 72WLCSP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>STM32L476G-EVAL</b><br/>Manufacturers: STMicroelectronics<br/>Description: EVAL BOARD WITH STM32L476ZG MCU<br/>In stock: 27 pcs<br/>RFQ</div>     |
|  <div><b>STM32L476MEY6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: STM32 32-BIT ARM CORTEX MCUS<br/>In stock: 100 pcs<br/>RFQ</div>      |  <div><b>STM32L476JEY6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 512KB FLASH 72WLCSP<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>STM32L476QEI6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 512KB FLASH 132BGA<br/>In stock: Out stock<br/>RFQ</div>   |  <div><b>STM32L476JGY6PTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: WLCSP 72L DIE 415 PI<br/>In stock: Out stock<br/>RFQ</div>            |
|  <div><b>STM32L476G-DISCO</b><br/>Manufacturers: STMicroelectronics<br/>Description: DISCOVERY KIT WITH STM32L476VG<br/>In stock: 10 pcs<br/>RFQ</div>    |  <div><b>STM32L476JEY6VTR</b><br/>Manufacturers: STMicroelectronics<br/>Description: WLCSP 72L DIE 415 PI<br/>In stock: Out stock<br/>RFQ</div>            |
|  <div><b>STM32L476JGY7TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 1MB FLASH 72WLCSP<br/>In stock: Out stock<br/>RFQ</div>  |  <div><b>STM32L476QEI6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 512KB FLASH 132BGA<br/>In stock: Out stock<br/>RFQ</div>  |