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|  | <p>Manufacturer Part Number: STM32L476QGI6TR</p> |
| | <p>Manufacturer/Brand: N/A</p> |
| | <p>Part of Description: IC MCU 32BIT 1MB FLASH 132UFBGA</p> |
| | <p>RoHs Status:  Lead free / RoHS</p> |
| | <p>Stock Condition: ^{Compliant} New original, 2560 pcs Stock Available.</p> |
| | <p>Ship From: Hong Kong</p> |
| | <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p> |
| <p>Image may be representation. See specs for product details.</p> | |

Specifications

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| Part Number | STM32L476QGI6TR |
| Manufacturer | N/A |
| Description | IC MCU 32BIT 1MB FLASH 132UFBGA |
| Category | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status | 2560 pcs Stock |
| Voltage - Supply (Vcc/Vdd) | 1.71 V ~ 3.6 V |
| Supplier Device Package | 132-UFBGA (7x7) |
| 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 | 132-UFBGA |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Number of I/O | 109 |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours) |
| Manufacturer Standard Lead Time | 12 Weeks |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| EEPROM Size | - |
| Detailed Description | ARM® Cortex®-M4 STM32L4 Microcontroller IC 32-Bit |
| Data Converters | A/D 19x12b, D/A 2x12b |
| Core Size | 32-Bit |
| Core Processor | ARM® Cortex®-M4 |
| Connectivity | CANbus, EBI/EMI, I ² C, IrDA, LINbus, MMC/SD, QSPI, |

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|  <p>STM32L476QGI6P N/A UFBGA 7X7X0.6 132L P</p> |  <p>STM32L476QGI3 N/A IC MCU 32BIT 1MB FLASH 132UFBGA</p> |  <p>STM32L476RCT6 MCU ST ST LQFP64</p> |  <p>STM32L476QGI6 N/A IC MCU 32BIT 1MB FLASH 132BGA</p> |

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