



STM32L151CCT6J

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|---------------------|-----------------------|
| Part Number:        | STM32L151CCT6J        |
| Manufacturer/Brand: | STMicroelectronics    |
| Product description | LQFP 48 7X7X1.4 1     |
| Datasheets:         | STM32L151CCT6J.pdf    |
| Stock Condition     | 25471 pcs stock       |
| Ship From           | Hong Kong             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of STM32L151CCT6J

|                                |                                                                                              |
|--------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                    | STM32L151CCT6J                                                                               |
| MANUFACTURER                   | STMicroelectronics                                                                           |
| DESCRIPTION                    | LQFP 48 7X7X1.4 1                                                                            |
| LEAD FREE STATUS / ROHS STATUS |                                                                                              |
| QUANTITY AVAILABLE             | 25471 pcs                                                                                    |
| DATA SHEET                     | STM32L151CCT6J.pdf                                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)     | 1.8 V ~ 3.6 V                                                                                |
| SUPPLIER DEVICE PACKAGE        | 48-LQFP (7x7)                                                                                |
| SPEED                          | 32MHz                                                                                        |
| SERIES                         | STM32L1                                                                                      |
| RAM SIZE                       | 32K x 8                                                                                      |
| PROGRAM MEMORY TYPE            | FLASH                                                                                        |
| PROGRAM MEMORY SIZE            | 256KB (256K x 8)                                                                             |
| PERIPHERALS                    | Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT                                 |
| PACKAGING                      | Tape & Reel (TR)                                                                             |
| PACKAGE / CASE                 | 48-LQFP                                                                                      |
| OSCILLATOR TYPE                | Internal                                                                                     |
| OPERATING TEMPERATURE          | -40°C ~ 85°C (TA)                                                                            |
| NUMBER OF I/O                  | 37                                                                                           |
| EEPROM SIZE                    | 8K x 8                                                                                       |
| DETAILED DESCRIPTION           | ARM® Cortex®-M3 STM32L1 Microcontroller IC 32-Bit 32MHz 256KB (256K x 8) FLASH 48-LQFP (7x7) |
| DATA CONVERTERS                | A/D 14x12b; D/A 2x12b                                                                        |
| CORE SIZE                      | 32-Bit                                                                                       |
| CORE PROCESSOR                 | ARM® Cortex®-M3                                                                              |
| CONNECTIVITY                   | I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART, USB                                         |

Related Tags

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| <div><b>STM32L151CBU6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLASH 48QFPN<br/>In stock: 20651 pcs<br/>RFQ</div>   | <div><b>STM32L151CCT6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 48LQFP<br/>In stock: 13391 pcs<br/>RFQ</div>    |
| <div><b>STM32L151CCT7</b><br/>Manufacturers: STMicroelectronics<br/>Description: LQFP 48 7X7X1.4 1<br/>In stock: 24383 pcs<br/>RFQ</div>                 | <div><b>STM32L151CCU6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 48QFPN<br/>In stock: 15889 pcs<br/>RFQ</div>    |
| <div><b>STM32L151CCT7TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: LQFP 48 7X7X1.4 1<br/>In stock: 28220 pcs<br/>RFQ</div>               | <div><b>STM32L151CCT6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 48LQFP<br/>In stock: 28957 pcs<br/>RFQ</div>  |
| <div><b>STM32L151QCH6</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 132UBGA<br/>In stock: 24369 pcs<br/>RFQ</div>  | <div><b>STM32L151CBU6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLSH 48UFQFPN<br/>In stock: 34731 pcs<br/>RFQ</div> |
| <div><b>STM32L151CCU6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 256KB FLASH 48QFPN<br/>In stock: 29269 pcs<br/>RFQ</div> | <div><b>STM32L151CBU6D</b><br/>Manufacturers: STMicroelectronics<br/>Description: UFQFPN 7X7X0.55 48L<br/>In stock: 35305 pcs<br/>RFQ</div>               |
| <div><b>STM32L151CBT6TR</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLASH 48LQFP<br/>In stock: 41019 pcs<br/>RFQ</div> | <div><b>STM32L151CBU6A</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC MCU 32BIT 128KB FLASH 48QFPN<br/>In stock: 18559 pcs<br/>RFQ</div>   |