



STMicroelectronics



STM32L4R5VIT6

|                     |                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------|
| Part Number:        | STM32L4R5VIT6                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                  |
| Product description | LQFP 100 14X14X1.4                                                                                  |
| Datasheets:         |  STM32L4R5VIT6.pdf |
| Stock Condition     | 9384 pcs stock                                                                                      |
| Ship From           | Hong Kong                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                               |

REQUEST FOR QUOTATION

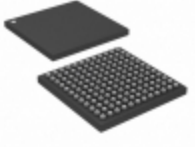
Specifications of STM32L4R5VIT6

|                                |                                                                                                       |
|--------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | STM32L4R5VIT6                                                                                         |
| MANUFACTURER                   | STMicroelectronics                                                                                    |
| DESCRIPTION                    | LQFP 100 14X14X1.4                                                                                    |
| LEAD FREE STATUS / ROHS STATUS |                                                                                                       |
| QUANTITY AVAILABLE             | 9384 pcs                                                                                              |
| DATA SHEET                     |  STM32L4R5VIT6.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)     | 1.71 V ~ 3.6 V                                                                                        |
| SPEED                          | 120MHz                                                                                                |
| SERIES                         | STM32L4R                                                                                              |
| RAM SIZE                       | 640K x 8                                                                                              |
| PROGRAM MEMORY TYPE            | FLASH                                                                                                 |
| PROGRAM MEMORY SIZE            | 2MB (2M x 8)                                                                                          |
| PERIPHERALS                    | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                            |
| OSCILLATOR TYPE                | Internal                                                                                              |
| OPERATING TEMPERATURE          | -40°C ~ 85°C (TA)                                                                                     |
| NUMBER OF I/O                  | 83                                                                                                    |
| EEPROM SIZE                    | -                                                                                                     |
| DETAILED DESCRIPTION           | ARM® Cortex®-M4 STM32L4R Microcontroller IC 32-Bit 120MHz 2MB (2M x 8) FLASH                          |
| DATA CONVERTERS                | A/D 16x12b, D/A 2x12b                                                                                 |
| CORE SIZE                      | 32-Bit                                                                                                |
| CORE PROCESSOR                 | ARM® Cortex®-M4                                                                                       |
| CONNECTIVITY                   | CANbus, EBI/EMI, I²C, IrDA, LINbus, MMC/SD, SAI, SPI, UART/USART, USB OTG                             |

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