



STM32L4R5QII6P

|                     |                                        |
|---------------------|----------------------------------------|
| Part Number:        | STM32L4R5QII6P                         |
| Manufacturer/Brand: | STMicroelectronics                     |
| Product description | UFBGA 7X7X0.6 132L P                   |
| Datasheets:         | <a href="#">PDF STM32L4R5QII6P.pdf</a> |
| Ship From           | Hong Kong                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                  |

REQUEST FOR QUOTATION

Specifications of STM32L4R5QII6P

|                                 |                                                                                              |
|---------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                     | STM32L4R5QII6P                                                                               |
| MANUFACTURER                    | STMicroelectronics                                                                           |
| DESCRIPTION                     | UFBGA 7X7X0.6 132L P                                                                         |
| LEAD FREE STATUS / ROHS STATUS  |                                                                                              |
| DATA SHEET                      | <a href="#">PDF STM32L4R5QII6P.pdf</a>                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)      | 1.71 V ~ 3.6 V                                                                               |
| SUPPLIER DEVICE PACKAGE         | 132-UFBGA (7x7)                                                                              |
| 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                                                   |
| PACKAGING                       | Tray                                                                                         |
| PACKAGE / CASE                  | 132-UFBGA                                                                                    |
| OSCILLATOR TYPE                 | Internal                                                                                     |
| OPERATING TEMPERATURE           | -40°C ~ 85°C (TA)                                                                            |
| NUMBER OF I/O                   | 110                                                                                          |
| MANUFACTURER STANDARD LEAD TIME | 12 Weeks                                                                                     |
| EEPROM SIZE                     | -                                                                                            |
| DETAILED DESCRIPTION            | ARM® Cortex®-M4 STM32L4R Microcontroller IC 32-Bit 120MHz 2MB (2M x 8) FLASH 132-UFBGA (7x7) |
| 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                    |

Related Tags

|                                   |                                   |                                       |
|-----------------------------------|-----------------------------------|---------------------------------------|
| STMicroelectronics STM32L4R5QII6P | STM32L4R5QII6P Distributor        | STM32L4R5QII6P Supplier               |
| STM32L4R5QII6P Price              | STM32L4R5QII6P Pictures           | STM32L4R5QII6P Image                  |
| STM32L4R5QII6P PDF Datasheet      | STM32L4R5QII6P Download Datasheet | STM32L4R5QII6P Datasheet              |
| STM32L4R5QII6P Stock              | Buy STM32L4R5QII6P                | Buy STMicroelectronics STM32L4R5QII6P |
| STMicroelectronics STM32L4R5QII6P | STMicroelectronics Supplier       | STMicroelectronics Distributor        |
| STM32L4R5QII6P                    |                                   |                                       |

Related Products

|                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>STM32L4R5AII6P<br/>Manufacturers: STMicroelectronics<br/>Description: UFBGA 7X7X0.6 169L P<br/>In stock: Out stock<br/>RFQ</div>         |  <div>STM32L4R5AGI6<br/>Manufacturers: STMicroelectronics<br/>Description: UFBGA 7X7X0.6 169L P<br/>In stock: 200 pcs<br/>RFQ</div>             |
|  <div>STM32L4A6ZGT6P<br/>Manufacturers: STMicroelectronics<br/>Description: LQFP 144 20X20X1.4 2<br/>In stock: 100 pcs<br/>RFQ</div>           |  <div>STM32L4R5QGI6<br/>Manufacturers: STMicroelectronics<br/>Description: UFBGA 7X7X0.6 132L P<br/>In stock: Out stock<br/>RFQ</div>           |
|  <div>STM32L4R5ZGY6TR<br/>Manufacturers: STMicroelectronics<br/>Description: WLCSP 144L DIE 470 P<br/>In stock: Out stock<br/>RFQ</div>        |  <div>STM32L4R5ZGT6<br/>Manufacturers: STMicroelectronics<br/>Description: LQFP 144 20X20X1.4 2<br/>In stock: Out stock<br/>RFQ</div>           |
|  <div>STM32L4R5QII6<br/>Manufacturers: STMicroelectronics<br/>Description: ULTRA-LOW-POWER WITH FPU ARM COR<br/>In stock: 40 pcs<br/>RFQ</div> |  <div>STM32L4R5ZIT6P<br/>Manufacturers: STMicroelectronics<br/>Description: LQFP 144 20X20X1.4 2<br/>In stock: Out stock<br/>RFQ</div>          |
|  <div>STM32L4R5VGT6<br/>Manufacturers: STMicroelectronics<br/>Description: LQFP 100 14X14X1.4<br/>In stock: Out stock<br/>RFQ</div>            |  <div>STM32L4R5ZIT6<br/>Manufacturers: STMicroelectronics<br/>Description: ULTRA-LOW-POWER WITH FPU ARM COR<br/>In stock: 109 pcs<br/>RFQ</div> |
|  <div>STM32L4R5AII6<br/>Manufacturers: STMicroelectronics<br/>Description: UFBGA 7X7X0.6 169L P<br/>In stock: Out stock<br/>RFQ</div>          |  <div>STM32L4R5VIT6<br/>Manufacturers: STMicroelectronics<br/>Description: LQFP 100 14X14X1.4<br/>In stock: Out stock<br/>RFQ</div>             |