



STM32L4S5QII6

|                     |                                                                                                     |
|---------------------|-----------------------------------------------------------------------------------------------------|
| Part Number:        | STM32L4S5QII6                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                  |
| Product description | UFBGA 7X7X0.6 132L P                                                                                |
| Datasheets:         |  STM32L4S5QII6.pdf |
| Stock Condition     | 6503 pcs stock                                                                                      |
| Ship From           | Hong Kong                                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                               |

REQUEST FOR QUOTATION

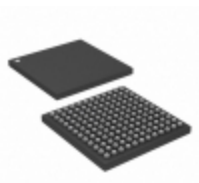
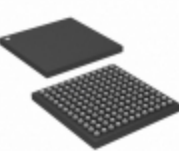
Specifications of STM32L4S5QII6

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | STM32L4S5QII6                                                                                         |
| MANUFACTURER                     | STMicroelectronics                                                                                    |
| DESCRIPTION                      | UFBGA 7X7X0.6 132L P                                                                                  |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                                       |
| QUANTITY AVAILABLE               | 6503 pcs                                                                                              |
| DATA SHEET                       |  STM32L4S5QII6.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 3.6 V                                                                                        |
| SPEED                            | 120MHz                                                                                                |
| SERIES                           | STM32L4S                                                                                              |
| 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                                                            |
| OTHER NAMES                      | 497-18055<br>STM32L4S5QII6-ND                                                                         |
| OSCILLATOR TYPE                  | Internal                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                     |
| NUMBER OF I/O                    | 110                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| EEPROM SIZE                      | -                                                                                                     |
| DETAILED DESCRIPTION             | ARM® Cortex®-M4 STM32L4S 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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| <div><div>STM32L4S5AII6</div><div>Manufacturers: STMicroelectronics<br/>Description: UFBGA 7X7X0.6 169L P<br/>In stock: 10272 pcs</div><div>RFQ</div></div>            | <div><div>STM32L4S7AII6</div><div>Manufacturers: STMicroelectronics<br/>Description: UFBGA 7X7X0.6 169L P<br/>In stock: 9250 pcs</div><div>RFQ</div></div>                 |
| <div><div>STM32L4S7ZIT6</div><div>Manufacturers: STMicroelectronics<br/>Description: LQFP 144 20X20X1.4 2<br/>In stock: 7786 pcs</div><div>RFQ</div></div>             | <div><div>STM32L4R9ZGY6TR</div><div>Manufacturers: STMicroelectronics<br/>Description: WLCSP 144L DIE 470 P<br/>In stock: 12527 pcs</div><div>RFQ</div></div>              |
| <div><div>STM32L4S5ZIT6</div><div>Manufacturers: STMicroelectronics<br/>Description: LQFP 144 20X20X1.4 2<br/>In stock: 7437 pcs</div><div>RFQ</div></div>             | <div><div>STM32L4R9ZIIY6PTR</div><div>Manufacturers: STMicroelectronics<br/>Description: WLCSP 144L DIE 470 P<br/>In stock: 9516 pcs</div><div>RFQ</div></div>             |
| <div><div>STM32L4R9ZIJ6</div><div>Manufacturers: STMicroelectronics<br/>Description: ULTRA-LOW-POWER WITH FPU ARM COR<br/>In stock: 5817 pcs</div><div>RFQ</div></div> | <div><div>STM32L4S5VIT6</div><div>Manufacturers: STMicroelectronics<br/>Description: LQFP 100 14X14X1.4<br/>In stock: 8901 pcs</div><div>RFQ</div></div>                   |
| <div><div>STM32L4S5ZIIY6TR</div><div>Manufacturers: STMicroelectronics<br/>Description: WLCSP 144L DIE 470 P<br/>In stock: 10469 pcs</div><div>RFQ</div></div>         | <div><div>STM32L4R9ZIIY6TR</div><div>Manufacturers: STMicroelectronics<br/>Description: ULTRA-LOW-POWER WITH FPU ARM COR<br/>In stock: 10663 pcs</div><div>RFQ</div></div> |