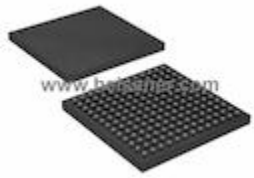
# STM32L4S5AII6

## STM32L4S5AII6 Information



For Reference Only

**Part Number** STM32L4S5AII6
**Manufacturer** STMicroelectronics
**Category** Integrated Circuits (ICs)
Embedded - Microcontrollers
**Description** UFBGA 7X7X0.6 169L P
**Package** 169-UFBGA

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

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## Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

## STM32L4S5AII6 Specifications

| | |
|---|---|
| Manufacturer Part Number | STM32L4S5AII6 |
| Manufacturer | STMicroelectronics |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 169-UFBGA |
| Series | STM32L4S |
| Core Processor | ARM® Cortex®-M4 |
| Core Size | 32-Bit |
| Speed | 120MHz |
| Connectivity | CANbus, EBI/EMI, I²C, IrDA, LINbus, MMC/SD, SAI, SPI, UART/USART, USB OTG |
| Peripherals | Brown-out Detect/Reset, DMA, POR, PWM, WDT |
| Number of I/O | 140 |
| Program Memory Size | 2MB (2M x 8) |
| Program Memory Type | FLASH |
| EEPROM Size | - |
| RAM Size | 640K x 8 |
| Voltage - Supply (Vcc/Vdd) | 1.71 V ~ 3.6 V |
| Data Converters | A/D 16x12b, D/A 2x12b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Mounting Type | - |
| Package / Case | 169-UFBGA |
| Supplier Device Package | 169-UFBGA (7x7) |
| | Report errors? |

## STM32L4S5AII6 Guarantees

**Quality Guarantees**
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

**Service Guarantees**
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

## STM32L4S5AII6 Payment Methods

## STM32L4S5AII6 Shipping Methods

If you have any question about STM32L4S5AII6, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com