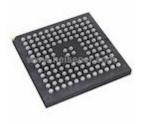




# STM32L4R5QGI6 Information



For Reference Only

Part Number STM32L4R5QGI6

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** UFBGA 7X7X0.6 132L P

Package 32-UFBGA

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **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.









# STM32L4R5QGI6 Specifications

Manufacturer Part Number	STM32L4R5QGI6
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	32-UFBGA
Series	STM32L4R
Core Processor	ARM® Cortex®-M4
Core Size	32-Bit
Speed	120MHz
Connectivity	CANbus, EBI/EMI, I <sup>2</sup> C, IrDA, LINbus, MMC/SD, SAI, SPI, UART/USART, USB OTG
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O	110
Program Memory Size	1MB (1M 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	32-UFBGA
Supplier Device Package	132-UFBGA (7x7)
	Report errors?

### STM32L4R5QGI6 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.

### STM32L4R5QGI6 Payment Methods



















## STM32L4R5QGI6 Shipping Methods













If you have any question about STM32L4R5QGI6, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com