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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

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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.

ISO 9001:2015 CERTIFIED COMPANY · ICAS · IAF MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT · UKAS MANAGEMENT SYSTEMS

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, I²C, 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