STM32L4R9ZIY6TR

STM32L4R9ZIY6TR Information

For Reference Only

Part Number STM32L4R9ZIY6TR
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description ULTRA-LOW-POWER WITH FPU ARM COR
Package 144-UFBGA, WLCSP

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.

STM32L4R9ZIY6TR Specifications

Manufacturer Part Number	STM32L4R9ZIY6TR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	144-UFBGA, WLCSP
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, LCD, POR, PWM, WDT
Number of I/O	112
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	144-UFBGA, WLCSP
Supplier Device Package	144-WLCSP (5.24x5.24)
	Report errors?

STM32L4R9ZIY6TR 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.

STM32L4R9ZIY6TR Payment Methods

STM32L4R9ZIY6TR Shipping Methods

If you have any question about STM32L4R9ZIY6TR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com