



STM32L432KCU3 Information



For Reference Only

Part Number STM32L432KCU3

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description UFQFPN 5X5X0.55 32L

Package 32-UFQFN Exposed Pad

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.









STM32L432KCU3 Specifications

		Report errors?
Supplier Device Package	32-UFQFPN (5x5)	
Package / Case	32-UFQFN Exposed Pad	
Mounting Type	-	
Operating Temperature	-40°C ~ 125°C (TA)	
Oscillator Type	Internal	
Data Converters	A/D 10x12b, D/A 2x12b	
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V	
RAM Size	64K x 8	
EEPROM Size	-	
Program Memory Type	FLASH	
Program Memory Size	256KB (256K x 8)	
Number of I/O	26	
Peripherals	Brown-out Detect/Reset, DMA, PWM, WDT	
Connectivity	CANbus, I ² C, IrDA, LINbus, QSPI, SAI, SPI, SWPMI, UART/USART, USB	
Speed	80MHz	
Core Size	32-Bit	
Core Processor	ARM® Cortex®-M4	
Series	STM32L4	
Package	32-UFQFN Exposed Pad	
	Embedded - Microcontrollers	
Category	Integrated Circuits (ICs)	
Manufacturer	STMicroelectronics	
Manufacturer Part Number	STM32L432KCU3	

STM32L432KCU3 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.

STM32L432KCU3 Payment Methods



















STM32L432KCU3 Shipping Methods













If you have any question about STM32L432KCU3, please do not hesitate to contact us!

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