STM32L431KBU6 Information

Part Number	STM32L431KBU6	
Manufacturer	STMicroelectronics	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Description	IC MCU 32BIT 128KB FLASH 32QFN	
Package	-	

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

For Reference Only

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.

STM32L431KBU6 Specifications

Manufacturer Part Number	STM32L431KBU6
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	-
Series	STM32L4
Core Processor	ARM? Cortex?-M4
Core Size	32-Bit
Speed	80MHz
Connectivity	CAN, I2C, IrDA, LIN, QSPI, SAI, SPI, SWPMI, UART/USART, USB
Peripherals	Brown-out Detect/Reset, DMA, PWM, WDT
Number of I/O	26
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	64K x 8
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Data Converters	A/D 10x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	-
Supplier Device Package	-

Report errors?

STM32L431KBU6 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.

STM32L431KBU6 Payment Methods

STM32L431KBU6 Shipping Methods

If you have any question about STM32L431KBU6, please do not hesitate to contact us!
Website: https://www.heisener.com
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