




 life.augmented	Manufacturer Part Number: STM32L431KCU6
	Manufacturer/Brand: STMicroelectronics
 Not Actual Photo YIC International Co., Limited.	Part of Description: IC MCU 32BIT 256KB FLASH 32QFN
	Datasheets: <ul style="list-style-type: none">  1.STM32L431KCU6.pdf  2.STM32L431KCU6.pdf  3.STM32L431KCU6.pdf  4.STM32L431KCU6.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition: ^{Compliant} New original, Stock Available.
Ship From: Hong Kong	
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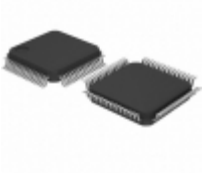





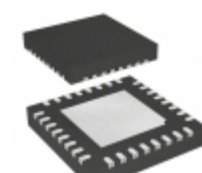

Specifications

Part Number	STM32L431KCU6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 256KB FLASH 32QFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	STM32L4
Operating Temperature	-40°C ~ 85°C (TA)
Peripherals	Brown-out Detect/Reset, DMA, PWM, WDT
Core Processor	ARM® Cortex®-M4
Speed	80MHz
Number of I/O	26
EEPROM Size	-
RAM Size	64K x 8
Core Size	32-Bit
Connectivity	CAN, I ² C, IrDA, LIN, QSPI, SAI, SPI, SWPMI,
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Data Converters	A/D 10x12b, D/A 2x12b
Oscillator Type	Internal

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












































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Contact us: Info@Y-IC.com

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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