


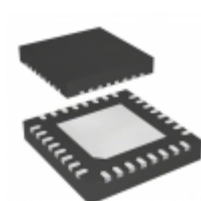
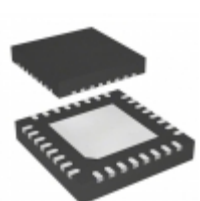
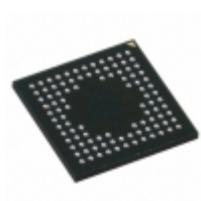

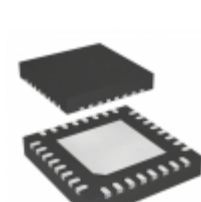


 life.augmented	<b>Manufacturer Part Number:</b> STM32L431VCT6
	<b>Manufacturer/Brand:</b> STMicroelectronics
 Not Actual Photo YIC International Co., Limited.	<b>Part of Description:</b> IC MCU 32BIT 256KB FLASH 100LQFP
	<b>Datasheets:</b> <ul style="list-style-type: none"> <li> 1.STM32L431VCT6.pdf</li> <li> 2.STM32L431VCT6.pdf</li> <li> 3.STM32L431VCT6.pdf</li> <li> 4.STM32L431VCT6.pdf</li> </ul>
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<b>Stock Condition:</b>	Compliant New original, Stock Available.
<b>Ship From:</b>	Hong Kong
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### Specifications

Part Number	STM32L431VCT6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 256KB FLASH 100LQFP
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	83
EEPROM Size	-
RAM Size	64K x 8
Core Size	32-Bit
Connectivity	CAN, I <sup>2</sup> C, IrDA, LIN, MMC/SD, 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 16x12b, D/A 2x12b
Oscillator Type	Internal








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 <b>STM32L431RCI6</b> STMicroelectronics IC MCU 32BIT 256KB FLASH 64UFBGA	 <b>STM32L432KCU3</b> STMicroelectronics UFQFPN 5X5X0.55 32L	 <b>STM32L431RBY6TR</b> STMicroelectronics IC MCU 32BIT 128KB FLASH 64WLCSF	 <b>STM32L431RCT6</b> STMicroelectronics IC MCU 32BIT 256KB FLASH 64LQFP

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