












 life.augmented	<h2>STM32L031K6U6</h2>
	<p>Manufacturer Part Number: STM32L031K6U6</p> <p>Manufacturer/Brand: STMicroelectronics</p> <p>Part of Description: IC MCU 32BIT 32KB FLASH 32UFQFN</p> <p>Datasheets:</p> <ul style="list-style-type: none">  1.STM32L031K6U6.pdf  2.STM32L031K6U6.pdf  3.STM32L031K6U6.pdf  4.STM32L031K6U6.pdf <p>RoHs Status:  Lead free / RoHS</p> <p>Stock Condition: ^{Compliant} New original, Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	STM32L031K6U6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 32KB FLASH 32UFQFN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	STM32 L0
Operating Temperature	-40°C ~ 85°C (TA)
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Core Processor	ARM® Cortex®-M0+
Speed	32MHz
Number of I/O	27
EEPROM Size	1K x 8
RAM Size	8K x 8
Core Size	32-Bit
Connectivity	I ² C, IrDA, LIN, SPI, UART/USART
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 10x12b
Oscillator Type	Internal



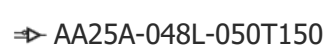
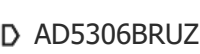


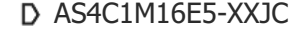
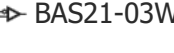

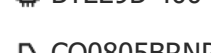
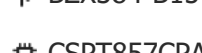
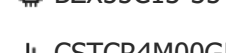
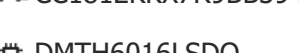

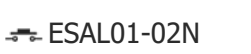



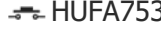
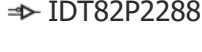
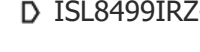
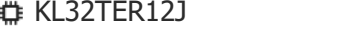
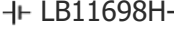
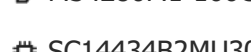

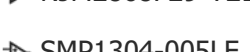





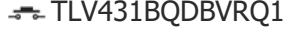
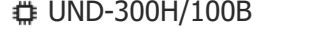

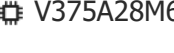
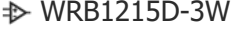





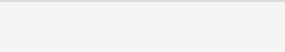
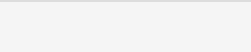
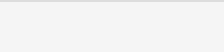
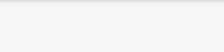
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