








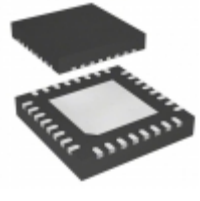

 life.augmented	<h2>STM32L051K6U6</h2>
	<p><b>Manufacturer Part Number:</b> STM32L051K6U6</p> <p><b>Manufacturer/Brand:</b> STMicroelectronics</p> <p><b>Part of Description:</b> IC MCU 32BIT 32KB FLASH 32UFQFPN</p> <p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.STM32L051K6U6.pdf</a></li> <li> <a href="#">2.STM32L051K6U6.pdf</a></li> <li> <a href="#">3.STM32L051K6U6.pdf</a></li> </ul> <p><b>RoHS Status:</b>  Lead free / RoHS</p> <p><b>Stock Condition:</b> <sup>Compliant</sup> New original, Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

### Specifications

Part Number	STM32L051K6U6
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 32KB FLASH 32UFQFPN
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	STM32 L0
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	32-UFQFN Exposed Pad
Supplier Device Package	32-UFQFPN (5x5)
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Core Processor	ARM® Cortex®-M0+
Speed	32MHz
Number of I/O	27
EEPROM Size	2K x 8
RAM Size	8K x 8
Core Size	32-Bit
Connectivity	I <sup>2</sup> C, IrDA, SPI, UART/USART
Program Memory Size	32KB (32K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.65 V ~ 3.6 V
Data Converters	A/D 10x12b
Oscillator Type	Internal
Packaging	Tray











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