












 life.augmented	<h2>STM32L031K6U7</h2>
	<p><b>Manufacturer Part Number:</b> STM32L031K6U7</p> <p><b>Manufacturer/Brand:</b> STMicroelectronics</p> <p><b>Part of Description:</b> IC MCU 32BIT 32KB FLASH 32QFPN</p> <p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> 1.STM32L031K6U7.pdf</li> <li> 2.STM32L031K6U7.pdf</li> <li> 3.STM32L031K6U7.pdf</li> <li> 4.STM32L031K6U7.pdf</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	STM32L031K6U7
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 32KB FLASH 32QFPN
Category	<a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a>
Part Status	<a href="#">Require For Quote &amp; Check Stock</a>
Series	STM32 L0
Operating Temperature	-40°C ~ 105°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	1K x 8
RAM Size	8K x 8
Core Size	32-Bit
Connectivity	I <sup>2</sup> 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
Packaging	Tray



















































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 MAZ8150GLL	 MC33341DR2G	 MMSD3070	 PC3SH21YFZC	 PDMB300B12
 RGCMF1210350HOT	 RLS4150-TE-11	 S6416AHTA-6B-E	 SI4435ADY-T1-E3	 SMK325B7223MN-T
 SN64BCT245NS	 STD90GK12	 STPS20L25CT	 TC4024BF-TP1	 TCR3DF19
 TK11532MTL	 TMS320F28035PNQ	 TPCA8077	 UMK107CG121JZ-T	 V23990-K229-A40

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