














 life.augmented	Manufacturer Part Number: STM32L041K6U6D
	Manufacturer/Brand: STMicroelectronics
 Not Actual Photo YIC International Co., Limited.	Part of Description: IC MCU 32BIT 32KB FLASH 32QFPN
	Datasheets: <ul style="list-style-type: none">  1.STM32L041K6U6D.pdf  2.STM32L041K6U6D.pdf  3.STM32L041K6U6D.pdf  4.STM32L041K6U6D.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition:  New original, Stock Available.
Ship From: Hong Kong	
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Specifications

Part Number	STM32L041K6U6D
Manufacturer	STMicroelectronics
Description	IC MCU 32BIT 32KB FLASH 32QFPN
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	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
Packaging	Tray

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