



STM32L031K6U7

Part Number:	STM32L031K6U7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 32QFPN
	1.STM32L031K6U7.pdf
	2.STM32L031K6U7.pdf
	3.STM32L031K6U7.pdf
	4.STM32L031K6U7.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	82626 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

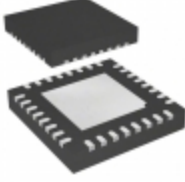
Specifications of STM32L031K6U7

PART NUMBER	STM32L031K6U7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 32QFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	82626 pcs
DATA SHEET	1.STM32L031K6U7.pdf 2.STM32L031K6U7.pdf 3.STM32L031K6U7.pdf 4.STM32L031K6U7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-UFQFPN (5x5)
SPEED	32MHz
SERIES	STM32L0
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-UFQFN Exposed Pad
OTHER NAMES	497-16808
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	27
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	1K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ STM32L0 Microcontroller IC 32-Bit 32MHz 32KB (32K x 8) FLASH 32-UFQFPN (5x5)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM32L031K6U7	STM32L031K6U7 Distributor	STM32L031K6U7 Supplier
STM32L031K6U7 Price	STM32L031K6U7 Pictures	STM32L031K6U7 Image
STM32L031K6U7 PDF Datasheet	STM32L031K6U7 Download Datasheet	STM32L031K6U7 Datasheet
STM32L031K6U7 Stock	Buy STM32L031K6U7	Buy STMicroelectronics STM32L031K6U7
STMicroelectronics STM32L031K6U7	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L031K6U7		

Related Products

 STM32L041G6U6STR Manufacturers: STMicroelectronics Description: UFQFPN 4X4X0.55 28L In stock: 75822 pcs RFQ	 STM32L041E6Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 25WLCSP In stock: 83548 pcs RFQ
 STM32L041C6T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 59107 pcs RFQ	 STM32L031K6U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32QFPN In stock: 75259 pcs RFQ
 STM32L041C6T6TR Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: 78331 pcs RFQ	 STM32L031K4U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 32UFQFPN In stock: 70564 pcs RFQ
 STM32L031K6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFN In stock: 84808 pcs RFQ	 STM32L031K6T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 28708 pcs RFQ
 STM32L031K6T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 78065 pcs RFQ	 STM32L041G6U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 28QFPN In stock: 95223 pcs RFQ
 STM32L041F6P7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: 37583 pcs RFQ	 STM32L031K6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32LQFP In stock: 39395 pcs RFQ