



STMicroelectronics



Image may be representation. See specifications for product details.

STM32L081KZT6

Part Number:	STM32L081KZT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 192KB FLASH 32LQFP
	 1.STM32L081KZT6.pdf
	 2.STM32L081KZT6.pdf
	 3.STM32L081KZT6.pdf
	 4.STM32L081KZT6.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	49196 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

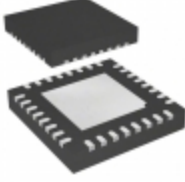
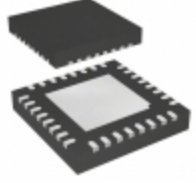
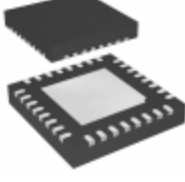
Specifications of STM32L081KZT6

PART NUMBER	STM32L081KZT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 192KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49196 pcs
DATA SHEET	 1.STM32L081KZT6.pdf  2.STM32L081KZT6.pdf  3.STM32L081KZT6.pdf  4.STM32L081KZT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	32MHz
SERIES	STM32L0
RAM SIZE	20K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	192KB (192K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	497-16832
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	6K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ STM32L0 Microcontroller IC 32-Bit 32MHz 192KB (192K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

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 STM32L073Z-EVAL Manufacturers: STMicroelectronics Description: BOARD EVAL MCU STM32L073VZ In stock: 393 pcs RFQ	 STM32L073VZT6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 100LQFP In stock: 18487 pcs RFQ
 STM32L081CBT6TR Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: 52464 pcs RFQ	 STM32L081KZU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 32QFPN In stock: 46910 pcs RFQ
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