



STMicroelectronics

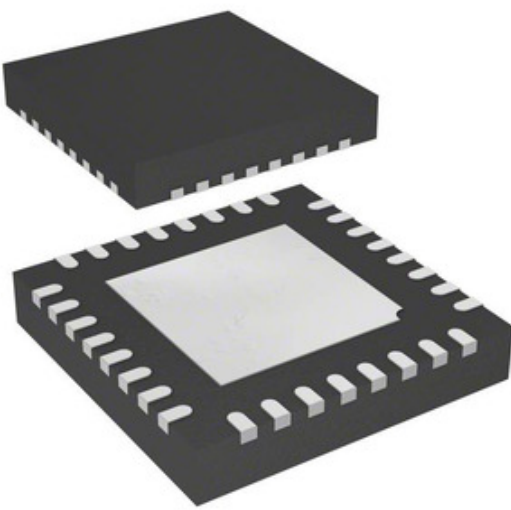


Image may be representation. See specifications for product details.

STM32L081KZU6

Part Number:	STM32L081KZU6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 192KB FLASH 32QFPN
	1.STM32L081KZU6.pdf
	2.STM32L081KZU6.pdf
	3.STM32L081KZU6.pdf
	4.STM32L081KZU6.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32L081KZU6

PART NUMBER	STM32L081KZU6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 192KB FLASH 32QFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32L081KZU6.pdf 2.STM32L081KZU6.pdf 3.STM32L081KZU6.pdf 4.STM32L081KZU6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-UFQFPN (5x5)
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-UFQFN Exposed Pad
OTHER NAMES	497-16833
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	25
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	30 Weeks
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-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 STM32L081KZU6	STM32L081KZU6 Distributor	STM32L081KZU6 Supplier
STM32L081KZU6 Price	STM32L081KZU6 Pictures	STM32L081KZU6 Image
STM32L081KZU6 PDF Datasheet	STM32L081KZU6 Download Datasheet	STM32L081KZU6 Datasheet
STM32L081KZU6 Stock	Buy STM32L081KZU6	Buy STMicroelectronics STM32L081KZU6
STMicroelectronics STM32L081KZU6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L081KZU6		

Related Products



STM32L083CBT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 48LQFP
In stock: Out stock

RFQ



STM32L082CZY6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 192KB FLASH 49WLCSP
In stock: Out stock

RFQ



STM32L081CBT6
Manufacturers: STMicroelectronics
Description: LQFP 48 7X7X1.4 1
In stock: Out stock

RFQ



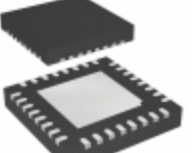
STM32L081KZT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 192KB FLASH 32LQFP
In stock: Out stock

RFQ



STM32L082KZT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 192KB FLASH 32LQFP
In stock: Out stock

RFQ



STM32L082KBU6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 32QFPN
In stock: Out stock

RFQ



STM32L081CZT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 192KB FLASH 48LQFP
In stock: Out stock

RFQ



STM32L073Z-EVAL
Manufacturers: STMicroelectronics
Description: BOARD EVAL MCU STM32L073VZ
In stock: 20 pcs

RFQ



STM32L081CBT6TR
Manufacturers: STMicroelectronics
Description: LQFP 48 7X7X1.4 1
In stock: Out stock

RFQ



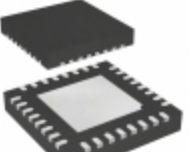
STM32L083CZT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 192KB FLASH 48LQFP
In stock: Out stock

RFQ



STM32L073VZT6U
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 192KB FLASH 100LQFP
In stock: Out stock

RFQ



STM32L082KZU6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 192KB FLASH 32QFPN
In stock: Out stock

RFQ