



STMicroelectronics



Image may be representation. See specifications for product details.

STM32L081CZT6

Part Number:	STM32L081CZT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 192KB FLASH 48LQFP
	 1.STM32L081CZT6.pdf
	 2.STM32L081CZT6.pdf
	 3.STM32L081CZT6.pdf
	 4.STM32L081CZT6.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	45893 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

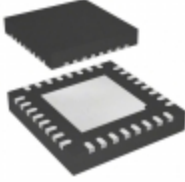
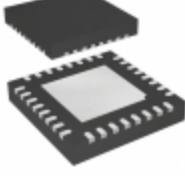
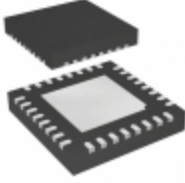
Specifications of STM32L081CZT6

PART NUMBER	STM32L081CZT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 192KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45893 pcs
DATA SHEET	 1.STM32L081CZT6.pdf  2.STM32L081CZT6.pdf  3.STM32L081CZT6.pdf  4.STM32L081CZT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-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	48-LQFP
OTHER NAMES	497-16831
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
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 48-LQFP (7x7)
DATA CONVERTERS	A/D 13x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

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