



STMicroelectronics



life.augmented

STM32L082CZY6TR

Part Number:	STM32L082CZY6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 192KB FLASH 49WLCSP
Datasheets:	 STM32L082CZY6TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

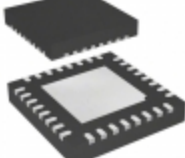
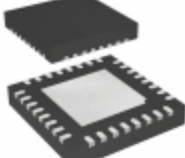
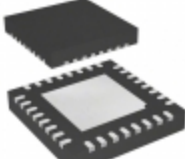
Specifications of STM32L082CZY6TR

PART NUMBER	STM32L082CZY6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 192KB FLASH 49WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STM32L082CZY6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
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, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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
DATA CONVERTERS	A/D 13x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32L082CZY6TR	STM32L082CZY6TR Distributor	STM32L082CZY6TR Supplier
STM32L082CZY6TR Price	STM32L082CZY6TR Pictures	STM32L082CZY6TR Image
STM32L082CZY6TR PDF Datasheet	STM32L082CZY6TR Download Datasheet	STM32L082CZY6TR Datasheet
STM32L082CZY6TR Stock	Buy STM32L082CZY6TR	Buy STMicroelectronics STM32L082CZY6TR
STMicroelectronics STM32L082CZY6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32L082CZY6TR		

Related Products

 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
 STM32L083CZT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 48LQFP In stock: Out stock RFQ	 STM32L081KZT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 32LQFP In stock: Out stock RFQ
 STM32L081CBT6TR Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: Out stock RFQ	 STM32L082KZT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 32LQFP In stock: Out stock RFQ
 STM32L081KZU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 32QFPN In stock: Out stock RFQ	 STM32L083CBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: Out stock RFQ
 STM32L082KBU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 32QFPN In stock: Out stock RFQ	 STM32L081CBT6 Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: Out stock RFQ
 STM32L082KZU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 32QFPN In stock: Out stock RFQ	 STM32L083CZT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 48LQFP In stock: Out stock RFQ