



Image may be representation. See specifications for product details.

STM32L431CCU6TR

Part Number:	STM32L431CCU6TR
Manufacturer/Brand:	STMicroelectronics
Product description	UFQFPN 7X7X0.55 48L
	1.STM32L431CCU6TR.pdf
	2.STM32L431CCU6TR.pdf
	3.STM32L431CCU6TR.pdf
	4.STM32L431CCU6TR.pdf
Datasheets:	
Stock Condition	37588 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

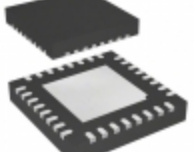
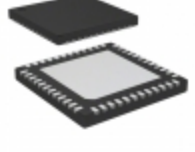
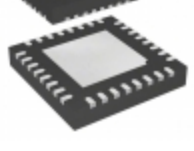
Specifications of STM32L431CCU6TR

PART NUMBER	STM32L431CCU6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	UFQFPN 7X7X0.55 48L
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	37588 pcs
DATA SHEET	1.STM32L431CCU6TR.pdf 2.STM32L431CCU6TR.pdf 3.STM32L431CCU6TR.pdf 4.STM32L431CCU6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-UFQFPN (5x5)
SPEED	80MHz
SERIES	STM32L4
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	39
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32L4 Microcontroller IC 32-Bit 80MHz 256KB (256K x 8) FLASH 32-UFQFPN (5x5)
DATA CONVERTERS	A/D 10x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, QSPI, SAI, SPI, SWPMI, UART/USART

Related Tags

STMicroelectronics STM32L431CCU6TR	STM32L431CCU6TR Distributor	STM32L431CCU6TR Supplier
STM32L431CCU6TR Price	STM32L431CCU6TR Pictures	STM32L431CCU6TR Image
STM32L431CCU6TR PDF Datasheet	STM32L431CCU6TR Download Datasheet	STM32L431CCU6TR Datasheet
STM32L431CCU6TR Stock	Buy STM32L431CCU6TR	Buy STMicroelectronics STM32L431CCU6TR
STMicroelectronics STM32L431CCU6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L431CCU6TR		

Related Products

 STM32L431CBY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48CSP In stock: 43033 pcs RFQ	 STM32L431CCU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 15964 pcs RFQ
 STM32L431KBU3 Manufacturers: STMicroelectronics Description: UFQFPN 5X5X0.55 32L In stock: 35885 pcs RFQ	 STM32L431CCT6TR Manufacturers: STMicroelectronics Description: LQFP 48 7X7X1.4 1 In stock: 27741 pcs RFQ
 STM32L431CBU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 21391 pcs RFQ	 STM32L431CCY6TR Manufacturers: STMicroelectronics Description: STM32 32-BIT ARM CORTEX MCUS In stock: 19858 pcs RFQ
 STM32L431KBU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 32QFN In stock: 42225 pcs RFQ	 STM32L431CCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 15587 pcs RFQ
 STM32L431CBY7TR Manufacturers: STMicroelectronics Description: WLCSP 49L DIE 435 P In stock: 41943 pcs RFQ	 STM32L431KCU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 32QFN In stock: 21445 pcs RFQ
 STM32L431RBI6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64UFBGA In stock: 19289 pcs RFQ	 STM32L431KBU6TR Manufacturers: STMicroelectronics Description: UFQFPN 5X5X0.55 32L In stock: 37578 pcs RFQ