



STMicroelectronics



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STM32L431KBU6TR

Part Number:	STM32L431KBU6TR
Manufacturer/Brand:	STMicroelectronics
Product description	UFQFPN 5X5X0.55 32L
Datasheets:	 STM32L431KBU6TR.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

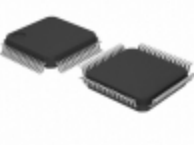
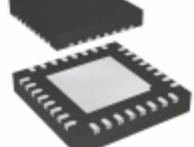
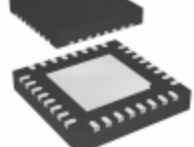
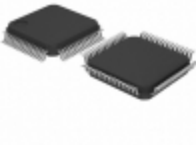
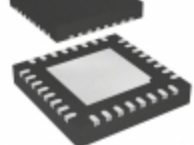
Specifications of STM32L431KBU6TR

PART NUMBER	STM32L431KBU6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	UFQFPN 5X5X0.55 32L
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 STM32L431KBU6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SPEED	80MHz
SERIES	STM32L4
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, PWM, WDT
PACKAGING	Tape & Reel (TR)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
MANUFACTURER STANDARD LEAD TIME	12 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32L4 Microcontroller IC 32-Bit 80MHz 128KB (128K x 8) FLASH
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

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