



STMicroelectronics



STM32L081CBT6TR

Part Number:	STM32L081CBT6TR
Manufacturer/Brand:	STMicroelectronics
Product description	LQFP 48 7X7X1.4 1
Datasheets:	 STM32L081CBT6TR.pdf
Stock Condition	52464 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

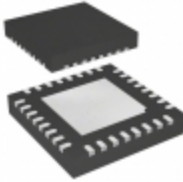
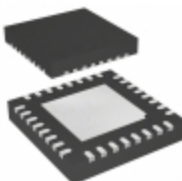
Specifications of STM32L081CBT6TR

PART NUMBER	STM32L081CBT6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	LQFP 48 7X7X1.4 1
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	52464 pcs
DATA SHEET	 STM32L081CBT6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SPEED	32MHz
SERIES	STM32L0
RAM SIZE	20K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
EEPROM SIZE	6K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ STM32L0 Microcontroller IC 32-Bit 32MHz 128KB (128K x 8) FLASH
DATA CONVERTERS	A/D 13x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART

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