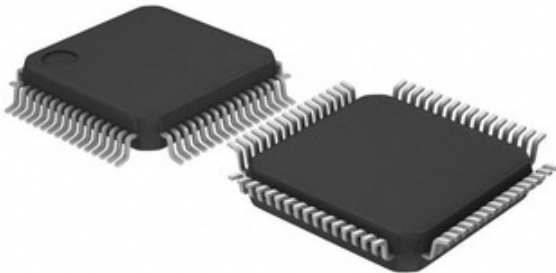




STMicroelectronics



STM32L151RBT6TR

Part Number:	STM32L151RBT6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 64LQFP
Datasheets:	 STM32L151RBT6TR.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.

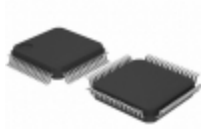
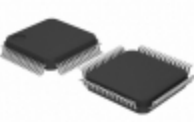
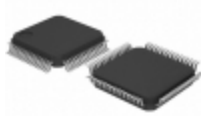
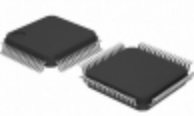
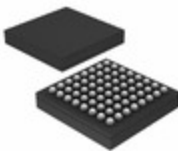
Specifications of STM32L151RBT6TR

PART NUMBER	STM32L151RBT6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STM32L151RBT6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	32MHz
SERIES	STM32L1
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Original-Reel®
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-17522-6
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	30 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32L1 Microcontroller IC 32-Bit 32MHz 128KB (128K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 20x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

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 STM32L151RBH6TTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: Out stock RFQ	 STM32L151RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 720 pcs RFQ
 STM32L151RCT6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 740 pcs RFQ	 STM32L151RCT6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ
 STM32L151RBH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: Out stock RFQ	 STM32L151RBT7A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ
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