



STMicroelectronics



Part Number:STM32L151RBT7A

Manufacturer/Brand:STMicroelectronics

Product description:IC MCU 32BIT 128KB FLASH 64LQFP

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Datasheets:

Lead free / RoHS Compliant

RoHs Status:22337 pcs stock

Stock Condition:Hong Kong

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Specifications of STM32L151RBT7A

PART NUMBER	STM32L151RBT7A
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22337 pcs
DATA SHEET	1.STM32L151RBT7A.pdf 2.STM32L151RBT7A.pdf 3.STM32L151RBT7A.pdf 4.STM32L151RBT7A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SPEED	32MHz
SERIES	STM32L1
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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
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

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