



STMicroelectronics



Image may be representation. See specifications for product details.

STM32L071RBT7

Part Number:	STM32L071RBT7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 64LQFP
	 1.STM32L071RBT7.pdf
	 2.STM32L071RBT7.pdf
	 3.STM32L071RBT7.pdf
	 4.STM32L071RBT7.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	35317 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

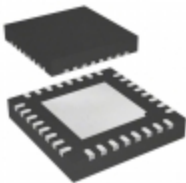
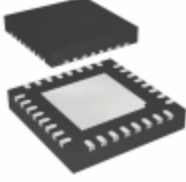
Specifications of STM32L071RBT7

PART NUMBER	STM32L071RBT7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35317 pcs
DATA SHEET	 1.STM32L071RBT7.pdf  2.STM32L071RBT7.pdf  3.STM32L071RBT7.pdf  4.STM32L071RBT7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-16824
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	6K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ STM32L0 Microcontroller IC 32-Bit 32MHz 128KB (128K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, SPI, UART/USART

Related Tags

STMicroelectronics STM32L071RBT7	STM32L071RBT7 Distributor	STM32L071RBT7 Supplier
STM32L071RBT7 Price	STM32L071RBT7 Pictures	STM32L071RBT7 Image
STM32L071RBT7 PDF Datasheet	STM32L071RBT7 Download Datasheet	STM32L071RBT7 Datasheet
STM32L071RBT7 Stock	Buy STM32L071RBT7	Buy STMicroelectronics STM32L071RBT7
STMicroelectronics STM32L071RBT7	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L071RBT7		

Related Products

 STM32L071KZU3 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 32QFPN In stock: 41756 pcs RFQ	 STM32L071V8T6TR Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: 48437 pcs RFQ
 STM32L071KZU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 32UFQFN In stock: 23757 pcs RFQ	 STM32L071VBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 24034 pcs RFQ
 STM32L071V8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 25551 pcs RFQ	 STM32L071RZT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 64LQFP In stock: 45440 pcs RFQ
 STM32L071RZH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 64BGA In stock: 47594 pcs RFQ	 STM32L071RZT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 64LQFP In stock: 23962 pcs RFQ
 STM32L071RBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 51796 pcs RFQ	 STM32L071RBH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64UFBGA In stock: 47000 pcs RFQ
 STM32L071RBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 29552 pcs RFQ	 STM32L071RBH6TR Manufacturers: STMicroelectronics Description: TFBGA 5X5X1.2 64 F8X In stock: 53441 pcs RFQ