



STMicroelectronics



STM32L100RBT6A

Part Number:	STM32L100RBT6A
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 64LQFP
Datasheets:	 STM32L100RBT6A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17780 pcs stock
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 STM32L100RBT6A

PART NUMBER	STM32L100RBT6A
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17780 pcs
DATA SHEET	 STM32L100RBT6A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	32MHz
SERIES	STM32L1
RAM SIZE	10K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-17511 STM32L100RBT6A-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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	2K 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, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32L100RBT6A	STM32L100RBT6A Distributor	STM32L100RBT6A Supplier
STM32L100RBT6A Price	STM32L100RBT6A Pictures	STM32L100RBT6A Image
STM32L100RBT6A PDF Datasheet	STM32L100RBT6A Download Datasheet	STM32L100RBT6A Datasheet
STM32L100RBT6A Stock	Buy STM32L100RBT6A	Buy STMicroelectronics STM32L100RBT6A
STMicroelectronics STM32L100RBT6A	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32L100RBT6A		

Related Products

 STM32L100RBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 43546 pcs RFQ	 STM32L100RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 17601 pcs RFQ
 STM32L151C6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 24169 pcs RFQ	 STM32L100R8T6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 36298 pcs RFQ
 STM32L100RCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 33257 pcs RFQ	 STM32L100R8T6TR Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 33938 pcs RFQ
 STM32L100RBT6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 35536 pcs RFQ	 STM32L100R8T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 19905 pcs RFQ
 STM32L100C6U6TR Manufacturers: STMicroelectronics Description: UFQFPN 7X7X0.55 48L In stock: 50591 pcs RFQ	 STM32L100RBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 26185 pcs RFQ
 STM32L151C6T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 47188 pcs RFQ	 STM32L100R8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 20039 pcs RFQ