



STMicroelectronics



STM32L152RBT6A

Part Number:	STM32L152RBT6A
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 64LQFP
	 1.STM32L152RBT6A.pdf
	 2.STM32L152RBT6A.pdf
	 3.STM32L152RBT6A.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14518 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

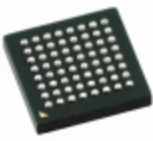
Specifications of STM32L152RBT6A

PART NUMBER	STM32L152RBT6A
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14518 pcs
DATA SHEET	 1.STM32L152RBT6A.pdf  2.STM32L152RBT6A.pdf  3.STM32L152RBT6A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-15829 STM32L152RBT6A-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	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

STMicroelectronics STM32L152RBT6A	STM32L152RBT6A Distributor	STM32L152RBT6A Supplier
STM32L152RBT6A Price	STM32L152RBT6A Pictures	STM32L152RBT6A Image
STM32L152RBT6A PDF Datasheet	STM32L152RBT6A Download Datasheet	STM32L152RBT6A Datasheet
STM32L152RBT6A Stock	Buy STM32L152RBT6A	Buy STMicroelectronics STM32L152RBT6A
STMicroelectronics STM32L152RBT6A	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L152RBT6A		

Related Products

 STM32L152RDT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 64LQFP In stock: 21958 pcs RFQ	 STM32L152RBH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: 32339 pcs RFQ
 STM32L152RCT6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 20514 pcs RFQ	 STM32L152RBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 13852 pcs RFQ
 STM32L152RBH6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64TFBGA In stock: 30281 pcs RFQ	 STM32L152R8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 30727 pcs RFQ
 STM32L152RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 13399 pcs RFQ	 STM32L152R8T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 27744 pcs RFQ
 STM32L152RCT6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 164LQFP In stock: 20313 pcs RFQ	 STM32L152R8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 19684 pcs RFQ
 STM32L152RDY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 64WLCSP In stock: 22233 pcs RFQ	 STM32L152RCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 24659 pcs RFQ