



STM32L152VBT6TR

Part Number:	STM32L152VBT6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 100LQFP
Datasheets:	PDF STM32L152VBT6TR.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 STM32L152VBT6TR

PART NUMBER	STM32L152VBT6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF STM32L152VBT6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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, I ² S, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	83
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 100-LQFP (14x14)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	STM32L152

Related Tags

STMicroelectronics STM32L152VBT6TR	STM32L152VBT6TR Distributor	STM32L152VBT6TR Supplier
STM32L152VBT6TR Price	STM32L152VBT6TR Pictures	STM32L152VBT6TR Image
STM32L152VBT6TR PDF Datasheet	STM32L152VBT6TR Download Datasheet	STM32L152VBT6TR Datasheet
STM32L152VBT6TR Stock	Buy STM32L152VBT6TR	Buy STMicroelectronics STM32L152VBT6TR
STMicroelectronics STM32L152VBT6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L152VBT6TR		

Related Products

STM32L152VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 870 pcs RFQ	STM32L152VBH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: Out stock RFQ
STM32L152VCH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: Out stock RFQ	STM32L152VCT6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ
STM32L152V8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: Out stock RFQ	STM32L152VDT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 226 pcs RFQ
STM32L152VBH6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: Out stock RFQ	STM32L152VCH6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: Out stock RFQ
STM32L152VCT6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	STM32L152VBT6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 490 pcs RFQ
STM32L152VBT6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: Out stock RFQ	STM32L152VBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 458 pcs RFQ