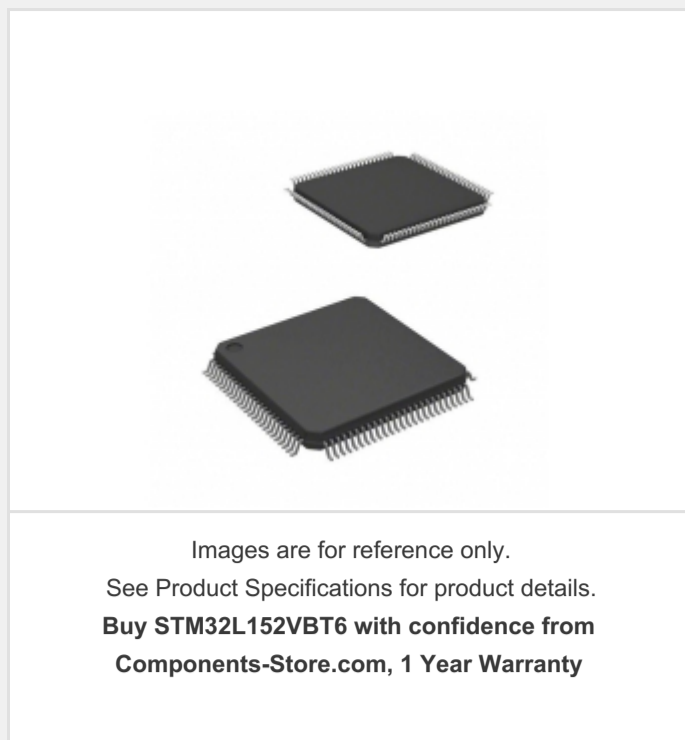


## STM32L152VBT6



**Part Number:** [STM32L152VBT6](#)  
**Manufacturer:** [STMicroelectronics](#)  
**Description:** IC MCU 32BIT 128KB FLASH 100LQFP  
**Data sheet:** [STM32L151x\(6, 8, B\)](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	<a href="#">STM32L152VBT6</a>
Manufacturer	<a href="#">STMicroelectronics</a>
Description	IC MCU 32BIT 128KB FLASH 100LQFP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	29225 pcs
Product Photo	<a href="#">STM32L152VBT6.jpg</a>
Category	<a href="#">Integrated Circuits (ICs)</a>
Voltage - Supply (Vcc/Vdd)	FLASH
Voltage - Breakdown	100-LQFP (14x14)
Series	STM32 L1
RoHS Status	Tray
Reverse Recovery Time (trr)	32MHz
Requires	Brown-out Detect/Reset, DMA, IFS, LCD, POR, PWM, WDT
Program Memory Type	128KB (128K x 8)
Program Memory Size	PC, IrDA, LIN, SPI, UART/USART, USB
Polarization	100-LQFP
Other Names	497-11201
Oscillator Type	A/D 24x12b, D/A 2x12b
Operating Temperature	-40°C ~ 85°C (TA)
Operating System	ARM® Cortex®-M3
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Part Number	STM32L152VBT6
Expanded Description	ARM® Cortex®-M3 STM32 L1 Microcontroller IC 32-Bit 32MHz 128KB (128K x 8) FLASH 100-LQFP (14x14)
Description	IC MCU 32BIT 128KB FLASH 100LQFP
Data SRAM Bytes	4K x 8
Data Converters	1.8 V ~ 3.6 V
Core Size	16K x 8
Controller Series	Internal
Connectivity	32-Bit
Clock Rate	83

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