



## STM32L073VBT6

Part Number:	STM32L073VBT6
Manufacturer/Brand:	STMicroelectronics
Product description:	IC MCU 32BIT 128KB FLASH 100LQFP
Datasheets:	<a href="#">STM32L073VBT6.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	17798 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 STM32L073VBT6

PART NUMBER	STM32L073VBT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17798 pcs
DATA SHEET	<a href="#">STM32L073VBT6.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP
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, I <sup>2</sup> S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	497-17507 STM32L073VBT6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	84
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 100-LQFP
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART, USB

### Related Tags

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### Related Products

<p><b>STM32L073RZ16TR</b> Manufacturers: STMicroelectronics Description: UFBGA 5X5X0.6 64L P In stock: 47777 pcs</p> <p><b>RFQ</b></p>	<p><b>STM32L073VZ16TR</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 100UFBG In stock: 41542 pcs</p> <p><b>RFQ</b></p>
<p><b>STM32L073V8T6</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 33966 pcs</p> <p><b>RFQ</b></p>	<p><b>STM32L073RZT3</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 64LQFP In stock: 28484 pcs</p> <p><b>RFQ</b></p>
<p><b>STM32L073RZT6</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 64LQFP In stock: 16254 pcs</p> <p><b>RFQ</b></p>	<p><b>STM32L073VZT3</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 100LQFP In stock: 27890 pcs</p> <p><b>RFQ</b></p>
<p><b>STM32L073VZT6</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 100LQFP In stock: 13129 pcs</p> <p><b>RFQ</b></p>	<p><b>STM32L073RZT6TR</b> Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 32699 pcs</p> <p><b>RFQ</b></p>
<p><b>STM32L073RZT6U</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 64LQFP In stock: 27045 pcs</p> <p><b>RFQ</b></p>	<p><b>STM32L073VBT7TR</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 31418 pcs</p> <p><b>RFQ</b></p>
<p><b>STM32L073VZT6D</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 100LQFP In stock: 18487 pcs</p> <p><b>RFQ</b></p>	<p><b>STM32L073VZ16</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 192KB FLASH 100BGA In stock: 37885 pcs</p> <p><b>RFQ</b></p>