



STM32L151VBH6

Part Number:	STM32L151VBH6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 100BGA
Datasheets:	 STM32L151VBH6.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

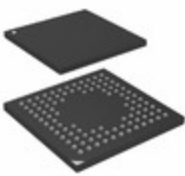
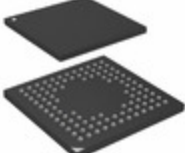
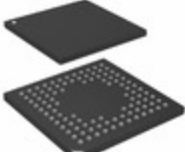
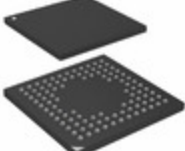
Specifications of STM32L151VBH6

PART NUMBER	STM32L151VBH6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STM32L151VBH6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-UFBGA (7x7)
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, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-UFBGA
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-UFBGA (7x7)
DATA CONVERTERS	A/D 24x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	STM32L151

Related Tags

STMicroelectronics STM32L151VBH6	STM32L151VBH6 Distributor	STM32L151VBH6 Supplier
STM32L151VBH6 Price	STM32L151VBH6 Pictures	STM32L151VBH6 Image
STM32L151VBH6 PDF Datasheet	STM32L151VBH6 Download Datasheet	STM32L151VBH6 Datasheet
STM32L151VBH6 Stock	Buy STM32L151VBH6	Buy STMicroelectronics STM32L151VBH6
STMicroelectronics STM32L151VBH6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L151VBH6		

Related Products

 STM32L151V8H6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100UFBGA In stock: Out stock RFQ	 STM32L151UCY7TR Manufacturers: STMicroelectronics Description: WLCSP 63L (7X9) DIE In stock: Out stock RFQ
 STM32L151VBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: Out stock RFQ	 STM32L151VBH6D Manufacturers: STMicroelectronics Description: UFBGA 7X7X0.60 100L In stock: Out stock RFQ
 STM32L151UCY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 63WLCSP In stock: Out stock RFQ	 STM32L151VBH6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100UBGA In stock: Out stock RFQ
 STM32L151VBH6TR Manufacturers: STMicroelectronics Description: UFBGA 7X7X0.60 100L In stock: Out stock RFQ	 STM32L151V8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: Out stock RFQ
 STM32L151VBT6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: Out stock RFQ	 STM32L151VBT6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: Out stock RFQ
 STM32L151V8H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: Out stock RFQ	 STM32L151V8T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 538 pcs RFQ