

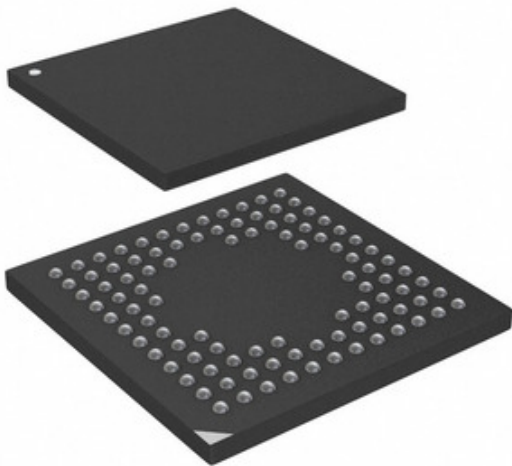


Image may be representation. See specifications for product details.

STM32L152VCH6

Part Number:	STM32L152VCH6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 100BGA
Datasheets:	 STM32L152VCH6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29213 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

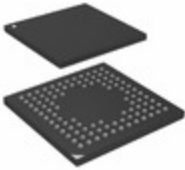
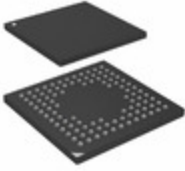
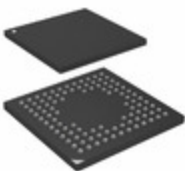
Specifications of STM32L152VCH6

PART NUMBER	STM32L152VCH6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29213 pcs
DATA SHEET	 STM32L152VCH6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-UFBGA (7x7)
SPEED	32MHz
SERIES	STM32L1
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, 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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	8K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32L1 Microcontroller IC 32-Bit 32MHz 256KB (256K x 8) FLASH 100-UFBGA (7x7)
DATA CONVERTERS	A/D 25x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	STM32L152

Related Tags

STMicroelectronics STM32L152VCH6	STM32L152VCH6 Distributor	STM32L152VCH6 Supplier
STM32L152VCH6 Price	STM32L152VCH6 Pictures	STM32L152VCH6 Image
STM32L152VCH6 PDF Datasheet	STM32L152VCH6 Download Datasheet	STM32L152VCH6 Datasheet
STM32L152VCH6 Stock	Buy STM32L152VCH6	Buy STMicroelectronics STM32L152VCH6
STMicroelectronics STM32L152VCH6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L152VCH6		

Related Products

 STM life.augmented	STM32L152VBT6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 28335 pcs RFQ		STM32L152VCH6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 24757 pcs RFQ
 STM life.augmented	STM32L152VCT6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 23436 pcs RFQ		STM32L152VBH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 32966 pcs RFQ
 STM life.augmented	STM32L152VBT6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 16633 pcs RFQ	 STM life.augmented	STM32L152VBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 24974 pcs RFQ
	STM32L152VBH6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: 29468 pcs RFQ	 STM life.augmented	STM32L152VDT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 23067 pcs RFQ
 STM life.augmented	STM32L152VBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 16912 pcs RFQ	 STM life.augmented	STM32L152VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 13449 pcs RFQ
 STM life.augmented	STM32L152VCT6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 19531 pcs RFQ	 STM life.augmented	STM32L152VDT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 100LQFP In stock: 14101 pcs RFQ