



Image may be representation. See specifications for product details.

#### STM32L152V8H6

Part Number:

Product description

Manufacturer/Brand:

Datasheets: RoHs Status

Ship From Shipment Way STM32L152V8H6

STMicroelectronics

IC MCU 32BIT 64KB FLASH 100UFBGA

STM32L152V8H6.pdf

Lead free / RoHS Compliant

DHL/Fedex/TNT/UPS/EMS

Hong Kong

**REQUEST FOR QUOTATION** 

	Specifications of STM32L152V8H6	
PART NUMBER	STM32L152V8H6	
MANUFACTURER	STMicroelectronics	
DESCRIPTION	IC MCU 32BIT 64KB FLASH 100UFBGA	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
DATA SHEET	STM32L152V8H6.pdf	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V	
SUPPLIER DEVICE PACKAGE	100-UFBGA (7x7)	
SPEED	32MHz	
SERIES	STM32L1	
RAM SIZE	10K x 8	
PROGRAM MEMORY TYPE	FLASH	
PROGRAM MEMORY SIZE	64KB (64K 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)	
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 64KB (64K x 8) FLASH 100-UFBGA (7x7)	
DATA CONVERTERS	A/D 24x12b, D/A 2x12b	
CORE SIZE	32-Bit	
CORE PROCESSOR	ARM® Cortex®-M3	
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART, USB	
DAGE DART AUGUSED	GTM001450	

## **Related Tags**

STM32L152

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## **Related Products**



BASE PART NUMBER

STMicroelectronics STM32L152V8H6

## **STM32L152VBH6**

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: Out stock

**RFQ** 



### **STM32L152RET6**

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP

In stock: Out stock

**RFQ** 



## STM32L152RDY6TR

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 384KB FLASH 64WLCSP In stock: Out stock

**RFQ** 

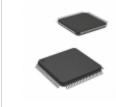


### **STM32L152V8T6TR**

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100LQFP

In stock: Out stock

**RFQ** 



## STM32L152V8T6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100LQFP

In stock: Out stock

**RFQ** 



### STM32L152V8T6A

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: Out stock

**RFQ** 



# **STM32L152RDT6**

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 64LQFP

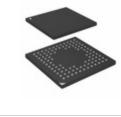
**RFQ** 



### STM32L152RCT6TR

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP

**RFQ** 

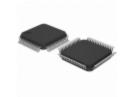


#### **STM32L152V8H6TR** Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 100UFBGA

In stock: Out stock

**RFQ** 

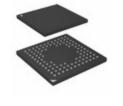


## STM32L152RCT6D

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 164LQFP

In stock: Out stock

**RFQ** 



#### **STM32L152V8H6A** Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 100UFBGA In stock: Out stock

**RFQ** 



### STM32L152UCY6TR

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 256KB FLASH 63WLCSP In stock: Out stock **RFQ** 



Address: Room 2102, Connaught Commercial Building, 185 Wan Chai Rd, Wan Chai, Hong Kong











