STM32L152V8H6A Details PDF





Image may be representation. See specifications for product details.

STM32L152V8H6A

Part Number:	STM32L152V8H6A	
Manufacturer/Brand:	STMicroelectronics	
Product description	IC MCU 32BIT 64KB FLASH 100UFBGA	
	1.STM32L152V8H6A.pdf	
Datasheets:	Def 2.STM32L152V8H6A.pdf	
	Def 3.STM32L152V8H6A.pdf	
RoHs Status	Lead free / RoHS Compliant	
Ship From	Hong Kong	
Shipment Way	DHL/Fedex/TNT/UPS/EMS	

REQUEST FOR QUOTATION

Specifications of STM32L152V8H6A

PART NUMBER	STM32L152V8H6A
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 100UFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	Image: 1.STM32L152V8H6A.pdf Image: 2.STM32L152V8H6A.pdf Image: 3.STM32L152V8H6A.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	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, 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 ² C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

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STMicroelectronics STM32L152V8H6A

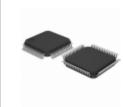
Related Products



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 In stock: Out stock

RFQ



STM32L152UCY6TR

STM32L152V8T6TR

In stock: Out stock

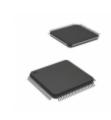
RFQ

Manufacturers: STMicroelectronics

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 63WLCSP In stock: Out stock

Description: IC MCU 32BIT 64KB FLASH 100LQFP

RFQ



STM32L152V8T6

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





STM32L152V8H6TR

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

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STM32L152V8H6

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



STM32L152RDY6TR

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

In stock: Out stock

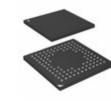
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STM32L152VBH6

In stock: Out stock

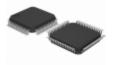
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STM32L152RET6



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

RFQ



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

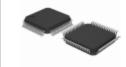
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STM32L152RCT6TR

STM32L152VBH6A

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

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E-mail: Info@Ocean-Components.com

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

