




STM32L152R8H6A

Part Number:	STM32L152R8H6A
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 64TFBGA
	<a href="#">1.STM32L152R8H6A.pdf</a>
	<a href="#">2.STM32L152R8H6A.pdf</a>
	<a href="#">3.STM32L152R8H6A.pdf</a>
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32L152R8H6A

PART NUMBER	STM32L152R8H6A
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 64TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.STM32L152R8H6A.pdf</a> <a href="#">2.STM32L152R8H6A.pdf</a> <a href="#">3.STM32L152R8H6A.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TFBGA (5x5)
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 <sup>2</sup> S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-TFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
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 64-TFBGA (5x5)
DATA CONVERTERS	A/D 20x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32L152R8H6A	STM32L152R8H6A Distributor	STM32L152R8H6A Supplier
STM32L152R8H6A Price	STM32L152R8H6A Pictures	STM32L152R8H6A Image
STM32L152R8H6A PDF Datasheet	STM32L152R8H6A Download Datasheet	STM32L152R8H6A Datasheet
STM32L152R8H6A Stock	Buy STM32L152R8H6A	Buy STMicroelectronics STM32L152R8H6A
STMicroelectronics STM32L152R8H6A	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L152R8H6A		

Related Products

 <div><b>STM32L152R8T6</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 777 pcs</div> <div>RFQ</div>	 <div><b>STM32L152RBH6A</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64TFBGA In stock: Out stock</div> <div>RFQ</div>
 <div><b>STM32L152R6T6A</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: Out stock</div> <div>RFQ</div>	 <div><b>STM32L152R8T6A</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock</div> <div>RFQ</div>
 <div><b>STM32L152R6T6</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: Out stock</div> <div>RFQ</div>	 <div><b>STM32L152R6H6</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64BGA In stock: Out stock</div> <div>RFQ</div>
 <div><b>STM32L152RBH6</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: Out stock</div> <div>RFQ</div>	 <div><b>STM32L152R6T6TR</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: Out stock</div> <div>RFQ</div>
 <div><b>STM32L152R8T6TR</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock</div> <div>RFQ</div>	 <div><b>STM32L152RBT6</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 592 pcs</div> <div>RFQ</div>
 <div><b>STM32L152R6H6A</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64TFBGA In stock: Out stock</div> <div>RFQ</div>	 <div><b>STM32L152R8H6</b> Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64BGA In stock: Out stock</div> <div>RFQ</div>