



STMicroelectronics



Image may be representation. See specifications for product details.

STM32L152R6H6A

Part Number:	STM32L152R6H6A
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 64TFBGA
	 1.STM32L152R6H6A.pdf
	 2.STM32L152R6H6A.pdf
	 3.STM32L152R6H6A.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	43974 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

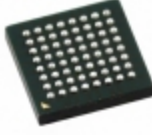
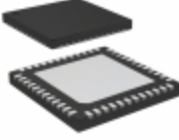
Specifications of STM32L152R6H6A

PART NUMBER	STM32L152R6H6A
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 64TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43974 pcs
DATA SHEET	 1.STM32L152R6H6A.pdf  2.STM32L152R6H6A.pdf  3.STM32L152R6H6A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-TFBGA (5x5)
SPEED	32MHz
SERIES	STM32L1
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, 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)
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 32KB (32K x 8) FLASH 64-TFBGA (5x5)
DATA CONVERTERS	A/D 20x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32L152R6H6A	STM32L152R6H6A Distributor	STM32L152R6H6A Supplier
STM32L152R6H6A Price	STM32L152R6H6A Pictures	STM32L152R6H6A Image
STM32L152R6H6A PDF Datasheet	STM32L152R6H6A Download Datasheet	STM32L152R6H6A Datasheet
STM32L152R6H6A Stock	Buy STM32L152R6H6A	Buy STMicroelectronics STM32L152R6H6A
STMicroelectronics STM32L152R6H6A	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L152R6H6A		

Related Products

 STM32L152QEH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 132UBGA In stock: 17774 pcs RFQ	 STM32L152D-EVAL Manufacturers: STMicroelectronics Description: DEVELOPMENT STM32L152 In stock: 371 pcs RFQ
 STM32L152R6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 33792 pcs RFQ	 STM32L152R6T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 35130 pcs RFQ
 STM32L152R6H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64BGA In stock: 35441 pcs RFQ	 STM32L152QDH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 132BGA In stock: 20806 pcs RFQ
 STM32L152R8H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64BGA In stock: 33040 pcs RFQ	 STM32L152QCH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 132BGA In stock: 19636 pcs RFQ
 STM32L152R8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 19684 pcs RFQ	 STM32L152R8H6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64TFBGA In stock: 36674 pcs RFQ
 STM32L152CCU6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48UQFPN In stock: 29055 pcs RFQ	 STM32L152R6T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 41035 pcs RFQ