



STMicroelectronics



STM32L152QEH6

Part Number:	STM32L152QEH6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 512KB FLASH 132UBGA
	1.STM32L152QEH6.pdf
	2.STM32L152QEH6.pdf
	3.STM32L152QEH6.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

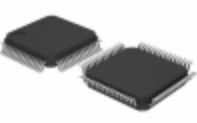
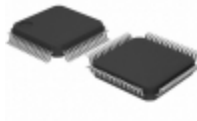
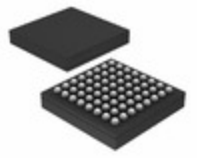
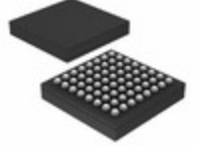
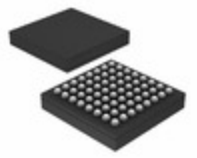
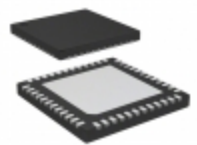
Specifications of STM32L152QEH6

PART NUMBER	STM32L152QEH6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 132UBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32L152QEH6.pdf 2.STM32L152QEH6.pdf 3.STM32L152QEH6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	132-UFBGA (7x7)
SPEED	32MHz
SERIES	STM32L1
RAM SIZE	80K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	132-UFBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	109
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	30 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	16K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32L1 Microcontroller IC 32-Bit 32MHz 512KB (512K x 8) FLASH 132-UFBGA (7x7)
DATA CONVERTERS	A/D 40x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32L152QEH6	STM32L152QEH6 Distributor	STM32L152QEH6 Supplier
STM32L152QEH6 Price	STM32L152QEH6 Pictures	STM32L152QEH6 Image
STM32L152QEH6 PDF Datasheet	STM32L152QEH6 Download Datasheet	STM32L152QEH6 Datasheet
STM32L152QEH6 Stock	Buy STM32L152QEH6	Buy STMicroelectronics STM32L152QEH6
STMicroelectronics STM32L152QEH6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32L152QEH6		

Related Products

 STM32L152D-EVAL Manufacturers: STMicroelectronics Description: DEVELOPMENT STM32L152 In stock: 8 pcs RFQ	 STM32L152R6T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: Out stock RFQ
 STM32L152R6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: Out stock RFQ	 STM32L152R8H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64BGA In stock: Out stock RFQ
 STM32L152QCH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 132BGA In stock: Out stock RFQ	 STM32L152R6H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64BGA In stock: Out stock RFQ
 STM32L152CCU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48QFPN In stock: Out stock RFQ	 STM32L152R6H6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64TFBGA In stock: Out stock RFQ
 STM32L152R6T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: Out stock RFQ	 STM32L152CCT6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: Out stock RFQ
 STM32L152QDH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 132BGA In stock: Out stock RFQ	 STM32L152CCU6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48UQFPN In stock: Out stock RFQ