



Image may be representation. See specifications for product details.

STM32L152CCU6

Part Number:	STM32L152CCU6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 48QFPN
Datasheets:	1.STM32L152CCU6.pdf 2.STM32L152CCU6.pdf 3.STM32L152CCU6.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	31709 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32L152CCU6

PART NUMBER	STM32L152CCU6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48QFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31709 pcs
DATA SHEET	1.STM32L152CCU6.pdf 2.STM32L152CCU6.pdf 3.STM32L152CCU6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-UFQFPN (7x7)
SPEED	32MHz
SERIES	STM32L1
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-UFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	8K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32L1 Microcontroller IC 32-Bit 32MHz 256KB (256K x 8) FLASH 48-UFQFPN (7x7)
DATA CONVERTERS	A/D 14x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32L152CCU6	STM32L152CCU6 Distributor	STM32L152CCU6 Supplier
STM32L152CCU6 Price	STM32L152CCU6 Pictures	STM32L152CCU6 Image
STM32L152CCU6 PDF Datasheet	STM32L152CCU6 Download Datasheet	STM32L152CCU6 Datasheet
STM32L152CCU6 Stock	Buy STM32L152CCU6	Buy STMicroelectronics STM32L152CCU6
STMicroelectronics STM32L152CCU6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32L152CCU6		

Related Products

STM32L152CBT6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 34443 pcs RFQ	STM32L152D-EVAL Manufacturers: STMicroelectronics Description: DEVELOPMENT STM32L152 In stock: 371 pcs RFQ
STM32L152R6H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64BGA In stock: 35441 pcs RFQ	STM32L152CCT6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 24327 pcs RFQ
STM32L152CBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 19375 pcs RFQ	STM32L152CBU6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: 32373 pcs RFQ
STM32L152QEH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 132UBGA In stock: 17774 pcs RFQ	STM32L152CCU6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48UQFPN In stock: 29055 pcs RFQ
STM32L152CCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 16419 pcs RFQ	STM32L152CBU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48QFPN In stock: 15667 pcs RFQ
STM32L152QCH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 132BGA In stock: 19636 pcs RFQ	STM32L152QDH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 132BGA In stock: 20806 pcs RFQ