



STM32L152CBU6

Part Number:	STM32L152CBU6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 48QFPN
Datasheets:	 STM32L152CBU6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15667 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

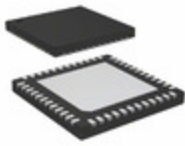
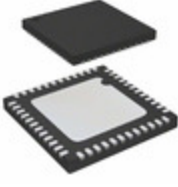
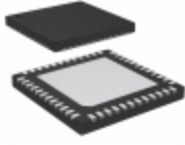
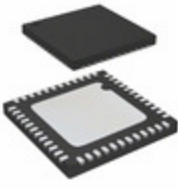
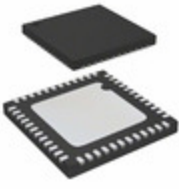
Specifications of STM32L152CBU6

PART NUMBER	STM32L152CBU6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48QFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15667 pcs
DATA SHEET	 STM32L152CBU6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-UFQFPN (7x7)
SPEED	32MHz
SERIES	STM32L1
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-UFQFN Exposed Pad
OTHER NAMES	497-11552 STM32L152CBU6-ND
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	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32L1 Microcontroller IC 32-Bit 32MHz 128KB (128K x 8) FLASH 48-UFQFPN (7x7)
DATA CONVERTERS	A/D 16x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	STM32L152

Related Tags

STMicroelectronics STM32L152CBU6	STM32L152CBU6 Distributor	STM32L152CBU6 Supplier
STM32L152CBU6 Price	STM32L152CBU6 Pictures	STM32L152CBU6 Image
STM32L152CBU6 PDF Datasheet	STM32L152CBU6 Download Datasheet	STM32L152CBU6 Datasheet
STM32L152CBU6 Stock	Buy STM32L152CBU6	Buy STMicroelectronics STM32L152CBU6
STMicroelectronics STM32L152CBU6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L152CBU6		

Related Products

 STM32L152C8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48UFQFPN In stock: 22016 pcs RFQ	 STM32L152CCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 16419 pcs RFQ
 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
 STM32L152C8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 21639 pcs RFQ	 STM32L152C8T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 39610 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	 STM32L152CCU6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48UQFPN In stock: 29055 pcs RFQ
 STM32L152C8U6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48UFQFPN In stock: 41819 pcs RFQ	 STM32L152CCU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48QFPN In stock: 31709 pcs RFQ