



STMicroelectronics



STM32L152UCY6TR

Part Number:	STM32L152UCY6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 63WLCSP
Datasheets:	 STM32L152UCY6TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	31440 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

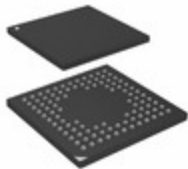
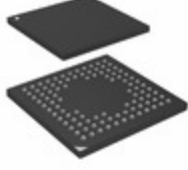
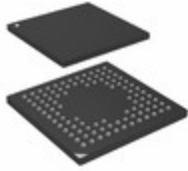
Specifications of STM32L152UCY6TR

PART NUMBER	STM32L152UCY6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 63WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31440 pcs
DATA SHEET	 STM32L152UCY6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	63-WLCSP
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, I²S, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	63-UFBGA, WLCSP
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	8K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32L1 Microcontroller IC 32-Bit 32MHz 256KB (256K x 8) FLASH 63-WLCSP
DATA CONVERTERS	A/D 21x12b; 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 STM32L152UCY6TR	STM32L152UCY6TR Distributor	STM32L152UCY6TR Supplier
STM32L152UCY6TR Price	STM32L152UCY6TR Pictures	STM32L152UCY6TR Image
STM32L152UCY6TR PDF Datasheet	STM32L152UCY6TR Download Datasheet	STM32L152UCY6TR Datasheet
STM32L152UCY6TR Stock	Buy STM32L152UCY6TR	Buy STMicroelectronics STM32L152UCY6TR
STMicroelectronics STM32L152UCY6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32L152UCY6TR		

Related Products

 STM32L152V8H6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100UFBGA In stock: 31649 pcs RFQ	 STM32L152V8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 32607 pcs RFQ
 STM32L152RCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 24659 pcs RFQ	 STM32L152RDY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 64WLCSP In stock: 22233 pcs RFQ
 STM32L152V8H6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100UFBGA In stock: 34006 pcs RFQ	 STM32L152RET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 10634 pcs RFQ
 STM32L152RCT6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 164LQFP In stock: 20313 pcs RFQ	 STM32L152V8T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 22500 pcs RFQ
 STM32L152V8H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100UFBGA In stock: 37680 pcs RFQ	 STM32L152RDT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 64LQFP In stock: 21958 pcs RFQ
 STM32L152V8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 24259 pcs RFQ	 STM32L152RCT6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 20514 pcs RFQ