



STMicroelectronics



STM32L152C6T6

Part Number:	STM32L152C6T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 48LQFP
Datasheets:	 STM32L152C6T6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	46467 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

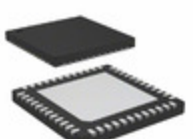
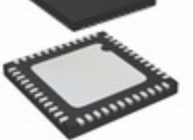
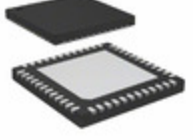
Specifications of STM32L152C6T6

PART NUMBER	STM32L152C6T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46467 pcs
DATA SHEET	 STM32L152C6T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	32MHz
SERIES	STM32L1
RAM SIZE	10K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
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 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	STM32L152

Related Tags

STMicroelectronics STM32L152C6T6	STM32L152C6T6 Distributor	STM32L152C6T6 Supplier
STM32L152C6T6 Price	STM32L152C6T6 Pictures	STM32L152C6T6 Image
STM32L152C6T6 PDF Datasheet	STM32L152C6T6 Download Datasheet	STM32L152C6T6 Datasheet
STM32L152C6T6 Stock	Buy STM32L152C6T6	Buy STMicroelectronics STM32L152C6T6
STMicroelectronics STM32L152C6T6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32L152C6T6		

Related Products

 STM32L152C6T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 40665 pcs RFQ	 STM32L152C8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 21639 pcs RFQ
 STM32L152-SK/IAR Manufacturers: STMicroelectronics Description: DEV KIT FOR STM32 IAR In stock: 451 pcs RFQ	 STM32L152C8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48UFQFPN In stock: 22016 pcs RFQ
 STM32L151ZET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 9723 pcs RFQ	 STM32L152C-DISCO Manufacturers: STMicroelectronics Description: EVAL KIT STM32L DISCOVERY In stock: 7017 pcs RFQ
 STM32L152-EVAL Manufacturers: STMicroelectronics Description: BOARD EVALUATION FOR STM32L In stock: 355 pcs RFQ	 STM32L152C8T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 39610 pcs RFQ
 STM32L151ZCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 16659 pcs RFQ	 STM32L152C6U6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48UFQFPN In stock: 38654 pcs RFQ
 STM32L151ZDT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 144LQFP In stock: 9350 pcs RFQ	 STM32L152C6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48UFQFPN In stock: 42273 pcs RFQ