



STMicroelectronics



STM32L053C6T7

Part Number:	STM32L053C6T7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 48LQFP
Datasheets:	 1.STM32L053C6T7.pdf
	 2.STM32L053C6T7.pdf
	 3.STM32L053C6T7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	44749 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32L053C6T7

PART NUMBER	STM32L053C6T7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	44749 pcs
DATA SHEET	 1.STM32L053C6T7.pdf  2.STM32L053C6T7.pdf  3.STM32L053C6T7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	32MHz
SERIES	STM32L0
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ STM32L0 Microcontroller IC 32-Bit 32MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 10x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, IrDA, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32L053C6T7	STM32L053C6T7 Distributor	STM32L053C6T7 Supplier
STM32L053C6T7 Price	STM32L053C6T7 Pictures	STM32L053C6T7 Image
STM32L053C6T7 PDF Datasheet	STM32L053C6T7 Download Datasheet	STM32L053C6T7 Datasheet
STM32L053C6T7 Stock	Buy STM32L053C6T7	Buy STMicroelectronics STM32L053C6T7
STMicroelectronics STM32L053C6T7	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32L053C6T7		

Related Products

 STM32L052T8Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36WLCSP In stock: 59439 pcs RFQ	 STM32L052T8Y7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36WLCSP In stock: 43479 pcs RFQ
 STM32L053C6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 41311 pcs RFQ	 STM32L053C8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 42163 pcs RFQ
 STM32L053C8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 25722 pcs RFQ	 STM32L053R6H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64TFBGA In stock: 47503 pcs RFQ
 STM32L053C8T6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 48143 pcs RFQ	 STM32L053C8T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 45337 pcs RFQ
 STM32L0538-DISCO Manufacturers: STMicroelectronics Description: KIT EVAL DISCOVERY STM32L0 SER In stock: 3693 pcs RFQ	 STM32L052T6Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 36WLCSP In stock: 74865 pcs RFQ
 STM32L052R8T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 34091 pcs RFQ	 STM32L053R6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 24561 pcs RFQ