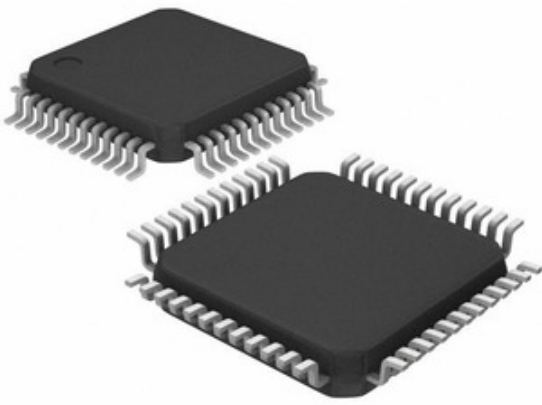




STMicroelectronics



STM32L053C8T6D

Part Number:	STM32L053C8T6D
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 48LQFP
	1.STM32L053C8T6D.pdf
	2.STM32L053C8T6D.pdf
	3.STM32L053C8T6D.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

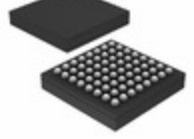
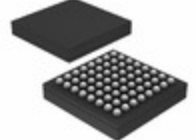
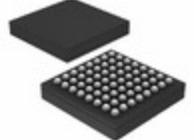
Specifications of STM32L053C8T6D

PART NUMBER	STM32L053C8T6D
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32L053C8T6D.pdf 2.STM32L053C8T6D.pdf 3.STM32L053C8T6D.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	64KB (64K 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 ~ 85°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	30 Weeks
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 64KB (64K 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 STM32L053C8T6D	STM32L053C8T6D Distributor	STM32L053C8T6D Supplier
STM32L053C8T6D Price	STM32L053C8T6D Pictures	STM32L053C8T6D Image
STM32L053C8T6D PDF Datasheet	STM32L053C8T6D Download Datasheet	STM32L053C8T6D Datasheet
STM32L053C8T6D Stock	Buy STM32L053C8T6D	Buy STMicroelectronics STM32L053C8T6D
STMicroelectronics STM32L053C8T6D	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32L053C8T6D		

Related Products

 STM32L052T8Y7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36WLCSP In stock: Out stock RFQ	 STM32L053C8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock RFQ
 STM32L052T8Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36WLCSP In stock: Out stock RFQ	 STM32L053R8H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64TFBGA In stock: Out stock RFQ
 STM32L053R8H6D Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64TFBGA In stock: Out stock RFQ	 STM32L053R6H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64TFBGA In stock: Out stock RFQ
 STM32L0538-DISCO Manufacturers: STMicroelectronics Description: KIT EVAL DISCOVERY STM32L0 SER In stock: 88 pcs RFQ	 STM32L053R6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 927 pcs RFQ
 STM32L053C6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock RFQ	 STM32L053C6T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock RFQ
 STM32L053C8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 STM32L053C8T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock RFQ