



STMicroelectronics



STM32F103C6T6A

Part Number:	STM32F103C6T6A
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 48LQFP
Datasheets:	 STM32F103C6T6A.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19873 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

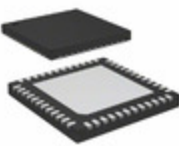
Specifications of STM32F103C6T6A

PART NUMBER	STM32F103C6T6A
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19873 pcs
DATA SHEET	 STM32F103C6T6A.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	72MHz
SERIES	STM32F1
RAM SIZE	10K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, Motor Control PWM, PDR, POR, PVD, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	497-11515 STM32F103C6T6A-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	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32F1 Microcontroller IC 32-Bit 72MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	STM32F103

Related Tags

STMicroelectronics STM32F103C6T6A	STM32F103C6T6A Distributor	STM32F103C6T6A Supplier
STM32F103C6T6A Price	STM32F103C6T6A Pictures	STM32F103C6T6A Image
STM32F103C6T6A PDF Datasheet	STM32F103C6T6A Download Datasheet	STM32F103C6T6A Datasheet
STM32F103C6T6A Stock	Buy STM32F103C6T6A	Buy STMicroelectronics STM32F103C6T6A
STMicroelectronics STM32F103C6T6A	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F103C6T6A		

Related Products

 STM32F103C6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 24752 pcs RFQ	 STM32F103C6T7A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 23879 pcs RFQ
 STM32F102RBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 34758 pcs RFQ	 STM32F102R6T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 22296 pcs RFQ
 STM32F103C8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 15499 pcs RFQ	 STM32F103C6U6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 46811 pcs RFQ
 STM32F103C6T6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 45516 pcs RFQ	 STM32F103C4T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 20618 pcs RFQ
 STM32F103C6T7ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 43376 pcs RFQ	 STM32F102R8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 19378 pcs RFQ
 STM32F103C8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 33277 pcs RFQ	 STM32F102RBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 19912 pcs RFQ