



STMicroelectronics



STM32F030C6T6

Part Number:	STM32F030C6T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 48LQFP
	 1.STM32F030C6T6.pdf
	 2.STM32F030C6T6.pdf
	 3.STM32F030C6T6.pdf
	 4.STM32F030C6T6.pdf
	 5.STM32F030C6T6.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	67367 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F030C6T6

PART NUMBER	STM32F030C6T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	67367 pcs
DATA SHEET	 1.STM32F030C6T6.pdf  2.STM32F030C6T6.pdf  3.STM32F030C6T6.pdf  4.STM32F030C6T6.pdf  5.STM32F030C6T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.4 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	497-14042 STM32F030C6T6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	39
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, SPI, UART/USART
BASE PART NUMBER	STM32F030

Related Tags

STMicroelectronics STM32F030C6T6	STM32F030C6T6 Distributor	STM32F030C6T6 Supplier
STM32F030C6T6 Price	STM32F030C6T6 Pictures	STM32F030C6T6 Image
STM32F030C6T6 PDF Datasheet	STM32F030C6T6 Download Datasheet	STM32F030C6T6 Datasheet
STM32F030C6T6 Stock	Buy STM32F030C6T6	Buy STMicroelectronics STM32F030C6T6
STMicroelectronics STM32F030C6T6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F030C6T6		

Related Products

 STM32F030F4P6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: 77006 pcs RFQ	 STM32F030C8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 102859 pcs RFQ
 STM32746G-EVAL2 Manufacturers: STMicroelectronics Description: EVAL BOARD FOR STM32746 In stock: 195 pcs RFQ	 STM324DISCOVERY Manufacturers: STMicroelectronics Description: BOARD DISCOVERY STM324 In stock: 4886 pcs RFQ
 STM32F0308-DISCO Manufacturers: STMicroelectronics Description: KIT DISCOVERY STM32 F0 SERIES In stock: 10006 pcs RFQ	 STM32756G-EVAL2 Manufacturers: STMicroelectronics Description: EVAL BOARD FOR STM32756 In stock: 165 pcs RFQ
 STM32F030C6T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 122881 pcs RFQ	 STM32F030C8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 50837 pcs RFQ
 STM32CMICOS-EVAL Manufacturers: STMicroelectronics Description: EVAL BOARD In stock: 503 pcs RFQ	 STM32F030CCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 68133 pcs RFQ
 STM32F030CCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 35937 pcs RFQ	 STM3274G-SK/IAR Manufacturers: STMicroelectronics Description: STARTER KIT IAR STM32F746/756 In stock: 259 pcs RFQ