



STMicroelectronics



Image may be representation. See specifications for product details.

STM32F031C6T7

Part Number:	STM32F031C6T7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 32KB FLASH 48LQFP
	 1.STM32F031C6T7.pdf
	 2.STM32F031C6T7.pdf
	 3.STM32F031C6T7.pdf
	 4.STM32F031C6T7.pdf
	 5.STM32F031C6T7.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	40304 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F031C6T7

PART NUMBER	STM32F031C6T7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40304 pcs
DATA SHEET	 1.STM32F031C6T7.pdf  2.STM32F031C6T7.pdf  3.STM32F031C6T7.pdf  4.STM32F031C6T7.pdf  5.STM32F031C6T7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	497-17910 STM32F031C6T7-ND STM32F050C6T7 STM32F050C6T7-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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
DATA CONVERTERS	A/D 13x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM32F050

Related Tags

STMicroelectronics STM32F031C6T7	STM32F031C6T7 Distributor	STM32F031C6T7 Supplier
STM32F031C6T7 Price	STM32F031C6T7 Pictures	STM32F031C6T7 Image
STM32F031C6T7 PDF Datasheet	STM32F031C6T7 Download Datasheet	STM32F031C6T7 Datasheet
STM32F031C6T7 Stock	Buy STM32F031C6T7	Buy STMicroelectronics STM32F031C6T7
STMicroelectronics STM32F031C6T7	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F031C6T7		

Related Products

 STM32F031C4T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 91383 pcs RFQ	 STM32F031F6P6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: 50707 pcs RFQ
 STM32F031C4T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 35524 pcs RFQ	 STM32F031C6T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 70881 pcs RFQ
 STM32F030RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 58360 pcs RFQ	 STM32F031F4P6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: 53645 pcs RFQ
 STM32F031C6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 38338 pcs RFQ	 STM32F031F4P7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: 55631 pcs RFQ
 STM32F031C6T7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 85508 pcs RFQ	 STM32F031F4P6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: 107987 pcs RFQ
 STM32F030RCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 62964 pcs RFQ	 STM32F031E6Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 25WLCSP In stock: 56632 pcs RFQ