



STMicroelectronics



STM32F051C4T6

Part Number:	STM32F051C4T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 16KB FLASH 48LQFP
	 1.STM32F051C4T6.pdf
	 2.STM32F051C4T6.pdf
	 3.STM32F051C4T6.pdf
	 4.STM32F051C4T6.pdf
	 5.STM32F051C4T6.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	39264 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

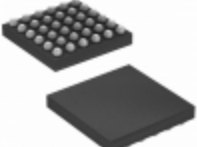
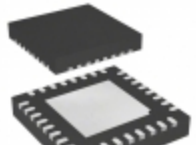
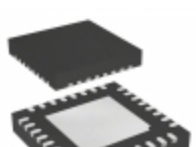
Specifications of STM32F051C4T6

PART NUMBER	STM32F051C4T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39264 pcs
DATA SHEET	 1.STM32F051C4T6.pdf  2.STM32F051C4T6.pdf  3.STM32F051C4T6.pdf  4.STM32F051C4T6.pdf  5.STM32F051C4T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	497-12947
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 16KB (16K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 13x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	HDMI-CEC, I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM32F051

Related Tags

STMicroelectronics STM32F051C4T6	STM32F051C4T6 Distributor	STM32F051C4T6 Supplier
STM32F051C4T6 Price	STM32F051C4T6 Pictures	STM32F051C4T6 Image
STM32F051C4T6 PDF Datasheet	STM32F051C4T6 Download Datasheet	STM32F051C4T6 Datasheet
STM32F051C4T6 Stock	Buy STM32F051C4T6	Buy STMicroelectronics STM32F051C4T6
STMicroelectronics STM32F051C4T6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F051C4T6		

Related Products

 STM32F050C4T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 32248 pcs RFQ	 STM32F048T6Y6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 36WLCSP In stock: 83057 pcs RFQ
 STM32F050K4U6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 32UFQFPN In stock: 72408 pcs RFQ	 STM32F051C6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 30218 pcs RFQ
 STM32F050K6U6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 32UFQFPN In stock: 5905 pcs RFQ	 STM32F051C6T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 76453 pcs RFQ
 STM32F050C6T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 62151 pcs RFQ	 STM32F051C4T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 78395 pcs RFQ
 STM32F051C4U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48QFPN In stock: 80196 pcs RFQ	 STM32F051C6T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 69352 pcs RFQ
 STM32F051C6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48QFPN In stock: 84703 pcs RFQ	 STM32F050F6P7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: 91793 pcs RFQ