



STMicroelectronics



STM32F051C8T6

Part Number:	STM32F051C8T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 48LQFP
	 1.STM32F051C8T6.pdf
	 2.STM32F051C8T6.pdf
	 3.STM32F051C8T6.pdf
	 4.STM32F051C8T6.pdf
	 5.STM32F051C8T6.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37402 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

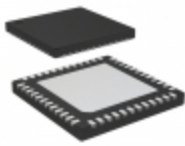
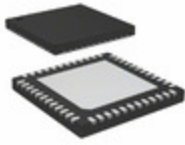
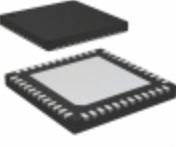
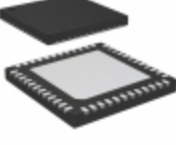
Specifications of STM32F051C8T6

PART NUMBER	STM32F051C8T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37402 pcs
DATA SHEET	 1.STM32F051C8T6.pdf  2.STM32F051C8T6.pdf  3.STM32F051C8T6.pdf  4.STM32F051C8T6.pdf  5.STM32F051C8T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	497-12893
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 64KB (64K x 8) FLASH
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 STM32F051C8T6	STM32F051C8T6 Distributor	STM32F051C8T6 Supplier
STM32F051C8T6 Price	STM32F051C8T6 Pictures	STM32F051C8T6 Image
STM32F051C8T6 PDF Datasheet	STM32F051C8T6 Download Datasheet	STM32F051C8T6 Datasheet
STM32F051C8T6 Stock	Buy STM32F051C8T6	Buy STMicroelectronics STM32F051C8T6
STMicroelectronics STM32F051C8T6	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F051C8T6		

Related Products

 STM32F051C8U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48UFQFPN In stock: 62303 pcs RFQ	 STM32F051C8U6TR Manufacturers: STMicroelectronics Description: UFQFPN 7X7X0.55 48L In stock: 77392 pcs RFQ
 STM32F051C8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48UFQFPN In stock: 32740 pcs RFQ	 STM32F051C6T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 30218 pcs RFQ
 STM32F051C4T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 78395 pcs RFQ	 STM32F051C6T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 76453 pcs RFQ
 STM32F051C8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 38175 pcs RFQ	 STM32F051C6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48QFPN In stock: 84703 pcs RFQ
 STM32F051C8T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 31839 pcs RFQ	 STM32F051C6T7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 69352 pcs RFQ
 STM32F051C8T7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 63746 pcs RFQ	 STM32F051C4U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48QFPN In stock: 80196 pcs RFQ