STM32F051C8T6 Details PDF



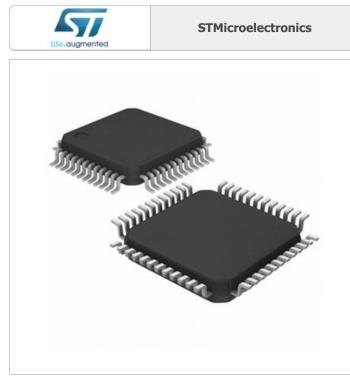


Image may be representation. See specifications for product details.

STM32F051C8T6

Part Number:	STM32F051C8T6	
Manufacturer/Brand:	STMicroelectronics	
Product description	IC MCU 32BIT 64KB FLASH 48LQFP	
	1.STM32F051C8T6.pdf	
	no. 2.STM32F051C8T6.pdf	
Datasheets:	or 3.STM32F051C8T6.pdf	
	6.pdf 4.STM32F051C8T6.pdf	
	5.STM32F051C8T6.pdf	
RoHs Status	Lead free / RoHS Compliant	
Ship From	Hong Kong	
Shipment Way	DHL/Fedex/TNT/UPS/EMS	

REQUEST FOR QUOTATION

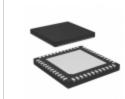
Specifications of STM32F051C8T6

PART NUMBER	STM32F051C8T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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, I ² S, POR, PWM, WDT
PACKAGING	Тгау
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)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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, I ² C, 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



STM32F051C4U6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48QFPN In stock: Out stock



STM32F051C8T7TR

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock

RFQ



STM32F051C6T6TR

RFQ

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock





STM32F051C8U6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48UFQFPN In stock: 236 pcs

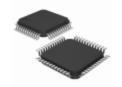
RFQ



STM32F051C4T6TR

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: Out stock

RFQ



STM32F051C6T6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 844 pcs

RFQ



STM32F051C8T6TR

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock

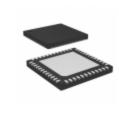
RFQ



STM32F051C6T7

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock

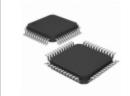
RFQ



STM32F051C8U7

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48UFQFPN In stock: Out stock

RFQ



STM32F051C8T7

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock

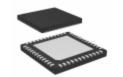
RFQ



STM32F051C8U6TR

Manufacturers: STMicroelectronics Description: UFQFPN 7X7X0.55 48L In stock: Out stock

RFQ



STM32F051C6U6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48QFPN In stock: Out stock

RFQ

Copyright © 2020 Reliable Distributor of Electronic Components - Ocean-Components.com

E-mail: Info@Ocean-Components.com

Address: Room 2102, Connaught Commercial Building, 185 Wan Chai Rd, Wan Chai, Hong Kong

