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

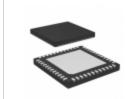
Specifications of STM32F051C8T6

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
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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

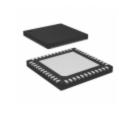
RFQ



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

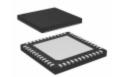
RFQ



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

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