STM32F030C8T6 Details PDF





Datasheets:

Part Number:	STM32F030C8T6	
Manufacturer/Brand:	STMicroelectronics	
Product description	IC MCU 32BIT 64KB FLASH 48LQFP	
	m 1.STM32F030C8T6.pdf	
	D 2.STM32F030C8T6.pdf	
Datasheets:	m 3.STM32F030C8T6.pdf	
	6.pdf 4.STM32F030C8T6.pdf	
	5.STM32F030C8T6.pdf	
RoHs Status	🔬 Lead free / RoHS Compliant	
Ship From	Hong Kong	
Shipment Way	DHL/Fedex/TNT/UPS/EMS	

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of STM32F030C8T6

PART NUMBER	STM32F030C8T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.STM32F030C8T6.pdf 2.STM32F030C8T6.pdf 3.STM32F030C8T6.pdf 4.STM32F030C8T6.pdf 5.STM32F030C8T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.4 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, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	497-14043 STM32F030C8T6-ND
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 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I ² C, SPI, UART/USART
BASE PART NUMBER	STM32F030

Related Tags

STMicroelectronics STM32F030C8T6	STM32F030C8T6 Distributor	STM32F030C8T6 Supplier
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Related Products



STM32F030CCT6TR

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: Out stock

RFQ



STM32F030K6T6

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

RFQ



STM32F030C6T6TR

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

RFQ



STM32F030F4P6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: Out stock

RFQ



STM32756G-EVAL2 Manufacturers: STMicroelectronics

Description: EVAL BOARD FOR STM32756 In stock: 2 pcs



STM3274G-SK/IAR

Manufacturers: STMicroelectronics Description: STARTER KIT IAR STM32F746/756 In stock: 7 pcs

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STM32F0308-DISCO

RFQ

Manufacturers: STMicroelectronics Description: KIT DISCOVERY STM32 F0 SERIES In stock: 121 pcs

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STM32CMICOS-EVAL

Manufacturers: STMicroelectronics Description: EVAL BOARD In stock: Out stock

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STM32F030F4P6TR

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: Out stock

RFQ



STM32F030C8T6TR

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

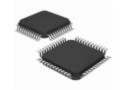
RFQ



STM32F030C6T6

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

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STM32F030CCT6

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: Out stock

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