



Image may be representation. See specifications for

product details.

#### **STM32F100C6T6BTR**

Part Number:

Manufacturer/Brand:

Product description

Datasheets: RoHs Status

Ship From

Shipment Way

STM32F100C6T6BTR

STMicroelectronics

IC MCU 32BIT 32KB FLASH 48LQFP

STM32F100C6T6BTR.pdf Lead free / RoHS Compliant

Hong Kong

DHL/Fedex/TNT/UPS/EMS

## **REQUEST FOR QUOTATION**

Specifications of STM32F100C6T6BTR

	Specifications of STM32F100C6T6BTR	
	Specifications of STribEr 10000105Tri	
PART NUMBER	STM32F100C6T6BTR	
MANUFACTURER	STMicroelectronics	
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
DATA SHEET	STM32F100C6T6BTR.pdf	
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V	
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)	
SPEED	24MHz	
SERIES	STM32F1	
RAM SIZE	4K x 8	
PROGRAM MEMORY TYPE	FLASH	
PROGRAM MEMORY SIZE	32KB (32K x 8)	
PERIPHERALS	DMA, PDR, POR, PVD, PWM, Temp Sensor, WDT	
PACKAGING	Tape & Reel (TR)	
PACKAGE / CASE	48-LQFP	
OTHER NAMES	497-17368-2 STM32F100C6T6BTR-ND	
OSCILLATOR TYPE	Internal	
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)	
NUMBER OF I/O	37	
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®-M3 STM32F1 Microcontroller IC 32-Bit 24MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)	
DATA CONVERTERS	A/D 10x12b; D/A 2x12b	
CORE SIZE	32-Bit	
CORE PROCESSOR	ARM® Cortex®-M3	
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART	
BASE PART NUMBER	STM32F100	

## **Related Tags**

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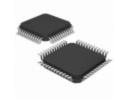
STMicroelectronics STM32F100C6T6BTR

## STM32F100C8T7B

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

In stock: Out stock

**RFQ** 



## STM32F100C8T6B

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

**RFQ** 

Manufacturers: STMicroelectronics



# STM32F100C4T6BTR

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

In stock: Out stock

**RFQ** 



## STM32F100C8T7BTR

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

In stock: Out stock

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# STM32F100C6T7B

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

In stock: Out stock

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Manufacturers: STMicroelectronics Description: KIT STM32F0 DISCOVERY In stock: 287 pcs

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# **STM32F100C4T7B**

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

In stock: Out stock

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## STM32F100C4T6B

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

In stock: Out stock

**RFQ** 



#### **STM32F098VCT6** Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock

**RFQ** 



#### STM32F100C6T6B Manufacturers: STMicroelectronics

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

**RFQ** 





#### STM32F100C8T6BTR Manufacturers: STMicroelectronics

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

**RFQ** 



# **STM32F100CBT6B**

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP

**RFQ** 

In stock: Out stock













