



Image may be representation. See specifications for

product details.

STM32F100C6T6B

Part Number:

Manufacturer/Brand:

Product description Datasheets:

**RoHs Status** Stock Condition

Ship From Shipment Way STM32F100C6T6B

**STMicroelectronics** 

IC MCU 32BIT 32KB FLASH 48LQFP

Lead free / RoHS Compliant

FTF STM32F100C6T6B.pdf

30955 pcs stock Hong Kong

DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION** 

Specifications of STM32F100C6T6B STM32F100C6T6B PART NUMBER **MANUFACTURER** STMicroelectronics **DESCRIPTION** IC MCU 32BIT 32KB FLASH 48LQFP LEAD FREE STATUS / ROHS STATUS Lead free / RoHS Compliant **QUANTITY AVAILABLE** 30955 pcs STM32F100C6T6B.pdf DATA SHEET VOLTAGE - SUPPLY (VCC/VDD)  $2 V \sim 3.6 V$ SPEED 24MHz **SERIES** STM32F1 **RAM SIZE** 4K x 8 **FLASH** PROGRAM MEMORY TYPE 32KB (32K x 8) PROGRAM MEMORY SIZE DMA, PDR, POR, PVD, PWM, Temp Sensor, WDT **PERIPHERALS PACKAGING** Tray PACKAGE / CASE 48-LQFP OTHER NAMES 497-10500 OSCILLATOR TYPE Internal **OPERATING TEMPERATURE** -40°C ~ 85°C (TA) NUMBER OF I/O 37 MOISTURE SENSITIVITY LEVEL (MSL) 3 (168 Hours) **EEPROM SIZE** DETAILED DESCRIPTION ARM® Cortex®-M3 STM32F1 Microcontroller IC 32-Bit 24MHz 32KB (32K x 8) FLASH A/D 10x12b; D/A 2x12b DATA CONVERTERS 32-Bit **CORE SIZE** CORE PROCESSOR ARM® Cortex®-M3

## **Related Tags**

I<sup>2</sup>C, IrDA, LINbus, SPI, UART/USART

STM32F100

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BASE PART NUMBER

## STM32F100C4T6BTR

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

In stock: 73452 pcs

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## STM32F100C8T6B

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

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## **STM32F098VCT6**

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 26178 pcs

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## STM32F100C4T7B

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

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## STM32F0DISCOVERY

Manufacturers: STMicroelectronics Description: KIT STM32F0 DISCOVERY

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## STM32F100C4T6B

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 35893 pcs

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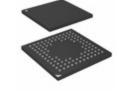


# STM32F100C6T7B

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

In stock: 46925 pcs

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## **STM32F098VCH6**

Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100BGA

Manufacturers: STMicroelectronics

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#### **STM32F100C6T6BTR** Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 62302 pcs

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## STM32F100C8T7B

Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 23310 pcs

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## **STM32F100C8T6BTR**

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 60728 pcs

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#### STM32F100C8T7BTR Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 54347 pcs

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