



Image may be representation. See specifications for product details.

STM32F100C8T6B

Part Number:

Manufacturer/Brand: Product description

Datasheets: RoHs Status

Ship From

Shipment Way

STM32F100C8T6B

STMicroelectronics

IC MCU 32BIT 64KB FLASH 48LQFP

STM32F100C8T6B.pdf

Lead free / RoHS Compliant Hong Kong

DHL/Fedex/TNT/UPS/EMS

Specifications of STM32F100C8T6B

REQUEST FOR QUOTATION

	Specifications of STM32F100C8T6B
PART NUMBER	STM32F100C8T6B
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	STM32F100C8T6B.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SPEED	24MHz
SERIES	STM32F1
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, PDR, POR, PVD, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	497-10499
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 64KB (64K x 8) FLASH
DATA CONVERTERS	A/D 10x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM32F100

Related Tags

STMicroelectronics STM32F100C8T6B	STM32F100C8T6B Distributor	STM32F100C8T6B Supplier
STM32F100C8T6B Price	STM32F100C8T6B Pictures	STM32F100C8T6B Image
STM32F100C8T6B PDF Datasheet	STM32F100C8T6B Download Datasheet	STM32F100C8T6B Datasheet
STM32F100C8T6B Stock	Buy STM32F100C8T6B	Buy STMicroelectronics STM32F100C8T6B
STMicroelectronics STM32F100C8T6B	STMicroelectronics Supplier	STMicroelectronics Distributor
STMicroelectronics STM32F100C8T6B		

Related Products



STM32F100CBT6B

Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: Out stock

RFQ



STM32F100C6T6B

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

In stock: Out stock

RFQ



STM32F100C6T7B

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



STM32F100C6T6BTR

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

In stock: Out stock

RFQ



STM32F100C8T7B

Manufacturers: STMicroelectronics

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

RFQ

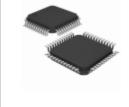


STM32F100C4T7B

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

In stock: Out stock

RFQ



STM32F100CBT6BTR

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

In stock: Out stock

RFQ



STM32F100CBT7B Manufacturers: STMicroelectronics

Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: Out stock

RFQ



STM32F100C4T6BTR Manufacturers: STMicroelectronics

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

RFQ





STM32F100C4T6B 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

RFQ















