



STM32F100C8T6BTR

Part Number:	STM32F100C8T6BTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 48LQFP
Datasheets:	 STM32F100C8T6BTR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	60728 pcs stock
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 STM32F100C8T6BTR

PART NUMBER	STM32F100C8T6BTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	60728 pcs
DATA SHEET	 STM32F100C8T6BTR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
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	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OTHER NAMES	497-17369-2 STM32F100C8T6BTR-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 48-LQFP (7x7)
DATA CONVERTERS	A/D 10x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM32F100

Related Tags

STMicroelectronics STM32F100C8T6BTR	STM32F100C8T6BTR Distributor	STM32F100C8T6BTR Supplier
STM32F100C8T6BTR Price	STM32F100C8T6BTR Pictures	STM32F100C8T6BTR Image
STM32F100C8T6BTR PDF Datasheet	STM32F100C8T6BTR Download Datasheet	STM32F100C8T6BTR Datasheet
STM32F100C8T6BTR Stock	Buy STM32F100C8T6BTR	Buy STMicroelectronics STM32F100C8T6BTR
STMicroelectronics STM32F100C8T6BTR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F100C8T6BTR		

Related Products

 life.augmented STM32F100C4T6BTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 73452 pcs RFQ	 life.augmented STM32F100CBT7B Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 44228 pcs RFQ
 life.augmented STM32F100CBT6B Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 21220 pcs RFQ	 life.augmented STM32F100C4T7B Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 33111 pcs RFQ
 life.augmented STM32F100CBT6BTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 48607 pcs RFQ	 life.augmented STM32F100C8T6B Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 27533 pcs RFQ
 life.augmented STM32F100CBT7BTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 38016 pcs RFQ	 life.augmented STM32F100C6T7B Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 46925 pcs RFQ
 life.augmented STM32F100C8T7B Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 23310 pcs RFQ	 life.augmented STM32F100C8T7BTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 54347 pcs RFQ
 life.augmented STM32F100C6T6BTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 62302 pcs RFQ	 life.augmented STM32F100C6T6B Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 30955 pcs RFQ