



STM32F102C8T6

Part Number:	STM32F102C8T6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 48LQFP
Datasheets:	 STM32F102C8T6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23046 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F102C8T6

PART NUMBER	STM32F102C8T6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23046 pcs
DATA SHEET	 STM32F102C8T6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SPEED	48MHz
SERIES	STM32F1
RAM SIZE	10K 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	497-8307
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 48MHz 64KB (64K x 8) FLASH
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	STM32F102

Related Tags

STMicroelectronics STM32F102C8T6	STM32F102C8T6 Distributor	STM32F102C8T6 Supplier
STM32F102C8T6 Price	STM32F102C8T6 Pictures	STM32F102C8T6 Image
STM32F102C8T6 PDF Datasheet	STM32F102C8T6 Download Datasheet	STM32F102C8T6 Datasheet
STM32F102C8T6 Stock	Buy STM32F102C8T6	Buy STMicroelectronics STM32F102C8T6
STMicroelectronics STM32F102C8T6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F102C8T6		

Related Products

 STM32F102C4T6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 59149 pcs RFQ	 STM32F102R8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 19378 pcs RFQ
 STM32F102CBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 17963 pcs RFQ	 STM32F102R4T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 64LQFP In stock: 25659 pcs RFQ
 STM32F101ZFT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 14340 pcs RFQ	 STM32F102C8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 45370 pcs RFQ
 STM32F102CBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 41346 pcs RFQ	 STM32F101ZGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 8534 pcs RFQ
 STM32F102C4T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 54509 pcs RFQ	 STM32F102C6T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 21224 pcs RFQ
 STM32F102C6T6ATR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 49070 pcs RFQ	 STM32F102R6T6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 22296 pcs RFQ