



STMicroelectronics

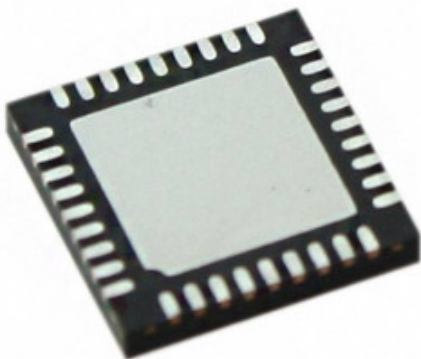


Image may be representation. See specifications for product details.

STM32F103T8U7TR

Part Number:	STM32F103T8U7TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 64KB FLASH 36VFQFPN
Datasheets:	 STM32F103T8U7TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16894 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

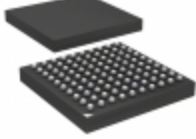
Specifications of STM32F103T8U7TR

PART NUMBER	STM32F103T8U7TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 64KB FLASH 36VFQFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16894 pcs
DATA SHEET	 STM32F103T8U7TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	36-VFQFPN (6x6)
SPEED	72MHz
SERIES	STM32F1
RAM SIZE	20K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, Motor Control PWM, PDR, POR, PVD, PWM, Temp Sensor, WDT
PACKAGING	Original-Reel®
PACKAGE / CASE	36-VFQFN Exposed Pad
OTHER NAMES	497-17391-6
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	26
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 72MHz 64KB (64K x 8) FLASH 36-VFQFPN (6x6)
DATA CONVERTERS	A/D 10x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32F103T8U7TR	STM32F103T8U7TR Distributor	STM32F103T8U7TR Supplier
STM32F103T8U7TR Price	STM32F103T8U7TR Pictures	STM32F103T8U7TR Image
STM32F103T8U7TR PDF Datasheet	STM32F103T8U7TR Download Datasheet	STM32F103T8U7TR Datasheet
STM32F103T8U7TR Stock	Buy STM32F103T8U7TR	Buy STMicroelectronics STM32F103T8U7TR
STMicroelectronics STM32F103T8U7TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F103T8U7TR		

Related Products

 STM32F103T8U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 36QFPN In stock: 27220 pcs RFQ	 STM32F103T6U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 36VFQFPN In stock: 22968 pcs RFQ
 STM32F103T8U6TR Manufacturers: STMicroelectronics Description: VFQFPN 36 6X6X1.0 PI In stock: 33397 pcs RFQ	 STM32F103T8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 36QFPN In stock: 14915 pcs RFQ
 STM32F103T8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36VFQFPN In stock: 18769 pcs RFQ	 STM32F103T6U6A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 36VFQFPN In stock: 19266 pcs RFQ
 STM32F103T8U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36VFQFPN In stock: 42899 pcs RFQ	 STM32F103V8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 24299 pcs RFQ
 STM32F103T8U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36VFQFPN In stock: 17756 pcs RFQ	 STM32F103V8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 14788 pcs RFQ
 STM32F103T6U7A Manufacturers: STMicroelectronics Description: IC MCU 32BIT 32KB FLASH 36VFQFPN In stock: 42644 pcs RFQ	 STM32F103V8H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100LFBGA In stock: 32350 pcs RFQ