



STMicroelectronics



life.augmented

STM32F103TBU7

Part Number:	STM32F103TBU7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 36QFPN
Datasheets:	 STM32F103TBU7.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

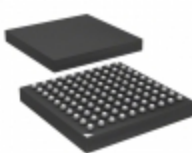
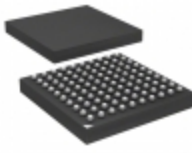
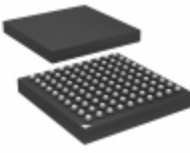
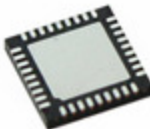
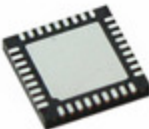
Specifications of STM32F103TBU7

PART NUMBER	STM32F103TBU7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 36QFPN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STM32F103TBU7.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	128KB (128K x 8)
PERIPHERALS	DMA, Motor Control PWM, PDR, POR, PVD, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	36-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	26
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 72MHz 128KB (128K 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
BASE PART NUMBER	STM32F103

Related Tags

STMicroelectronics STM32F103TBU7	STM32F103TBU7 Distributor	STM32F103TBU7 Supplier
STM32F103TBU7 Price	STM32F103TBU7 Pictures	STM32F103TBU7 Image
STM32F103TBU7 PDF Datasheet	STM32F103TBU7 Download Datasheet	STM32F103TBU7 Datasheet
STM32F103TBU7 Stock	Buy STM32F103TBU7	Buy STMicroelectronics STM32F103TBU7
STMicroelectronics STM32F103TBU7	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F103TBU7		

Related Products

 STM32F103VBH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LFBG In stock: Out stock RFQ	 STM32F103TBU6TR Manufacturers: STMicroelectronics Description: VFQFPN 36 6X6X1.0 PI In stock: Out stock RFQ
 STM32F103V8H6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100LFBGA In stock: Out stock RFQ	 STM32F103VBH7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100BGA In stock: Out stock RFQ
 STM32F103T8U7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36VFQFPN In stock: Out stock RFQ	 STM32F103T8U6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36VFQFPN In stock: 490 pcs RFQ
 STM32F103V8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: Out stock RFQ	 STM32F103VBI6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100UBGA In stock: Out stock RFQ
 STM32F103TBU6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 36QFPN In stock: Out stock RFQ	 STM32F103T8U7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36VFQFPN In stock: Out stock RFQ
 STM32F103V8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: Out stock RFQ	 STM32F103T8U6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 36VFQFPN In stock: Out stock RFQ