



STMicroelectronics



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STM32F103TBU6TR

Part Number:

Manufacturer/Brand:

Product description

Datasheets:

Ship From

Shipment Way

STM32F103TBU6TR

STMicroelectronics

VFQFPN 36 6X6X1.0 PI

 1.STM32F103TBU6TR.pdf

 2.STM32F103TBU6TR.pdf

Hong Kong

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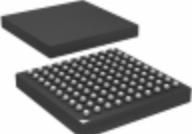
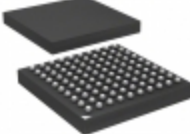
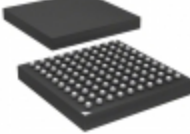
Specifications of STM32F103TBU6TR

PART NUMBER	STM32F103TBU6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	VFQFPN 36 6X6X1.0 PI
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 1.STM32F103TBU6TR.pdf  2.STM32F103TBU6TR.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	Tape & Reel (TR)
PACKAGE / CASE	36-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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

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