STMicroelectronics

STM32F103VBT6TR

Part Number:	STM32F103VBT6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 100LQFP
Datasheets:	STM32F103VBT6TR.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	26788 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 STM32F103VBT6TR

PART NUMBER	STM32F103VBT6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26788 pcs
DATA SHEET	STM32F103VBT6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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	100-LQFP
OTHER NAMES	497-17392-2 STM32F103VBT6TR-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	80
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 128KB (128K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	STM32F103

Related Tags

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Related Products

STM32F103VBT7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 100LQFP
In stock: 13200 pcs
RFQ

STM32F103VCT6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 256KB FLASH 100LQF
In stock: 15242 pcs
RFQ

STM32F103V8T6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 100LQFP
In stock: 24299 pcs
RFQ

STM32F103VDH6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 384KB FLASH 100BGA
In stock: 13648 pcs
RFQ

STM32F103VCH6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 256KB FLASH 100BGA
In stock: 11940 pcs
RFQ

STM32F103VBT7TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 100LQFP
In stock: 29645 pcs
RFQ

STM32F103VBI6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 100UBGA
In stock: 24934 pcs
RFQ

STM32F103VBH7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 100BGA
In stock: 22696 pcs
RFQ

STM32F103VBT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 100LQFP
In stock: 13957 pcs
RFQ

STM32F103VCT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 256KB FLASH 100LQFP
In stock: 11679 pcs
RFQ

STM32F103V8T6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 64KB FLASH 100LQFP
In stock: 14788 pcs
RFQ

STM32F103VBH6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 128KB FLASH 100LFBG
In stock: 14555 pcs
RFQ

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