



STM32F103RBT7TR

Part Number:	STM32F103RBT7TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 128KB FLASH 64LQFP
Datasheets:	 STM32F103RBT7TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30976 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F103RBT7TR

PART NUMBER	STM32F103RBT7TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30976 pcs
DATA SHEET	 STM32F103RBT7TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
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	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	51
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
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

STMicroelectronics STM32F103RBT7TR	STM32F103RBT7TR Distributor	STM32F103RBT7TR Supplier
STM32F103RBT7TR Price	STM32F103RBT7TR Pictures	STM32F103RBT7TR Image
STM32F103RBT7TR PDF Datasheet	STM32F103RBT7TR Download Datasheet	STM32F103RBT7TR Datasheet
STM32F103RBT7TR Stock	Buy STM32F103RBT7TR	Buy STMicroelectronics STM32F103RBT7TR
STMicroelectronics STM32F103RBT7TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F103RBT7TR		

Related Products

 STM32F103RCT7TR Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 20967 pcs RFQ	 STM32F103RBH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64TFBGA In stock: 13550 pcs RFQ
 STM32F103RBT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 15412 pcs RFQ	 STM32F103RBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 28290 pcs RFQ
 STM32F103RCY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: 24770 pcs RFQ	 STM32F103RCY6CTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: 22020 pcs RFQ
 STM32F103RCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 30478 pcs RFQ	 STM32F103RBH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64TFBGA In stock: 28906 pcs RFQ
 STM32F103RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 13899 pcs RFQ	 STM32F103RCT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 11293 pcs RFQ
 STM32F103RBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 12347 pcs RFQ	 STM32F103RBH7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64TFBGA In stock: 27306 pcs RFQ