



STM32F103RET6TR

Part Number:	STM32F103RET6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 512KB FLASH 64LQFP
Datasheets:	 STM32F103RET6TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9381 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F103RET6TR

PART NUMBER	STM32F103RET6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9381 pcs
DATA SHEET	 STM32F103RET6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	72MHz
SERIES	STM32F1
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, Motor Control PWM, PDR, POR, PVD, PWM, Temp Sensor, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-17387-1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 512KB (512K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32F103RET6TR	STM32F103RET6TR Distributor	STM32F103RET6TR Supplier
STM32F103RET6TR Price	STM32F103RET6TR Pictures	STM32F103RET6TR Image
STM32F103RET6TR PDF Datasheet	STM32F103RET6TR Download Datasheet	STM32F103RET6TR Datasheet
STM32F103RET6TR Stock	Buy STM32F103RET6TR	Buy STMicroelectronics STM32F103RET6TR
STMicroelectronics STM32F103RET6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F103RET6TR		

Related Products

 STM32F103RCY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: 24770 pcs RFQ	 STM32F103RET7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 9616 pcs RFQ
 STM32F103RDT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 64LQFP In stock: 11436 pcs RFQ	 STM32F103RCY6CTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: 22020 pcs RFQ
 STM32F103RDY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 64WLCSP In stock: 9593 pcs RFQ	 STM32F103RGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 9117 pcs RFQ
 STM32F103RET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 11608 pcs RFQ	 STM32F103RDT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 64LQFP In stock: 11125 pcs RFQ
 STM32F103RFT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 64LQFP In stock: 8496 pcs RFQ	 STM32F103REY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64WLCSP In stock: 12116 pcs RFQ
 STM32F103RFT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 64LQFP In stock: 11827 pcs RFQ	 STM32F103RFT6JTR Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 17827 pcs RFQ