



STM32F103RCY6TR

Part Number:	STM32F103RCY6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 64WLCSP
Datasheets:	 STM32F103RCY6TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	24770 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F103RCY6TR

PART NUMBER	STM32F103RCY6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24770 pcs
DATA SHEET	 STM32F103RCY6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-WLCSP (4.47×4.4)
SPEED	72MHz
SERIES	STM32F1
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, Motor Control PWM, PDR, POR, PVD, PWM, Temp Sensor, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-UFPGA, WLCSP
OTHER NAMES	497-17385-2 STM32F103RCY6TR-ND
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 256KB (256K x 8) FLASH 64-WLCSP (4.47×4.4)
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
BASE PART NUMBER	STM32F103

Related Tags

STMicroelectronics STM32F103RCY6TR	STM32F103RCY6TR Distributor	STM32F103RCY6TR Supplier
STM32F103RCY6TR Price	STM32F103RCY6TR Pictures	STM32F103RCY6TR Image
STM32F103RCY6TR PDF Datasheet	STM32F103RCY6TR Download Datasheet	STM32F103RCY6TR Datasheet
STM32F103RCY6TR Stock	Buy STM32F103RCY6TR	Buy STMicroelectronics STM32F103RCY6TR
STMicroelectronics STM32F103RCY6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F103RCY6TR		

Related Products

 life.augmented STM32F103RDT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 64LQFP In stock: 11125 pcs RFQ	 life.augmented STM32F103RDT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 64LQFP In stock: 11436 pcs RFQ
 life.augmented STM32F103RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 13899 pcs RFQ	 life.augmented STM32F103RET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 11608 pcs RFQ
 life.augmented STM32F103RET7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 9616 pcs RFQ	 life.augmented STM32F103RCT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 11293 pcs RFQ
 life.augmented STM32F103RBT7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 30976 pcs RFQ	 life.augmented STM32F103RCY6CTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: 22020 pcs RFQ
 life.augmented STM32F103RET6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 9381 pcs RFQ	 life.augmented STM32F103RCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 30478 pcs RFQ
 life.augmented STM32F103RDY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 64WLCSP In stock: 9593 pcs RFQ	 life.augmented STM32F103RCT7TR Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 20967 pcs RFQ