



STMicroelectronics



STM32F303RCT7

Part Number:	STM32F303RCT7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 64LQFP
	 1.STM32F303RCT7.pdf
	 2.STM32F303RCT7.pdf
	 3.STM32F303RCT7.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14417 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F303RCT7

PART NUMBER	STM32F303RCT7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14417 pcs
DATA SHEET	 1.STM32F303RCT7.pdf  2.STM32F303RCT7.pdf  3.STM32F303RCT7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	72MHz
SERIES	STM32F3
RAM SIZE	48K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-15200 STM32F303RCT7-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	52
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 STM32F3 Microcontroller IC 32-Bit 72MHz 256KB (256K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 22x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I ² C, IrDA, LINbus, SPI, UART/USART, USB

Related Tags

STMicroelectronics STM32F303RCT7	STM32F303RCT7 Distributor	STM32F303RCT7 Supplier
STM32F303RCT7 Price	STM32F303RCT7 Pictures	STM32F303RCT7 Image
STM32F303RCT7 PDF Datasheet	STM32F303RCT7 Download Datasheet	STM32F303RCT7 Datasheet
STM32F303RCT7 Stock	Buy STM32F303RCT7	Buy STMicroelectronics STM32F303RCT7
STMicroelectronics STM32F303RCT7	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F303RCT7		

Related Products

 STM32F303RBT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 15407 pcs RFQ	 STM32F303RBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 33355 pcs RFQ
 STM32F303RDT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 64LQFP In stock: 19788 pcs RFQ	 STM32F303RBT7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 32413 pcs RFQ
 STM32F303VBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 27939 pcs RFQ	 STM32F303RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 15352 pcs RFQ
 STM32F303RBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 17647 pcs RFQ	 STM32F303RET7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 16631 pcs RFQ
 STM32F303RET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 11979 pcs RFQ	 STM32F303RCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 25179 pcs RFQ
 STM32F303VBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 14526 pcs RFQ	 STM32F303RET6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 19391 pcs RFQ