



STMicroelectronics



Image may be representation. See specifications for product details.

Part Number:	STM32F101RCT6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 64LQFP
Datasheets:	 STM32F101RCT6TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30809 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F101RCT6TR

PART NUMBER	STM32F101RCT6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30809 pcs
DATA SHEET	 STM32F101RCT6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	36MHz
SERIES	STM32F1
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, PDR, POR, PVD, PWM, Temp Sensor, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-17379-2 STM32F101RCT6TR-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 36MHz 256KB (256K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	STM32F101

Related Tags

STMicroelectronics STM32F101RCT6TR	STM32F101RCT6TR Distributor	STM32F101RCT6TR Supplier
STM32F101RCT6TR Price	STM32F101RCT6TR Pictures	STM32F101RCT6TR Image
STM32F101RCT6TR PDF Datasheet	STM32F101RCT6TR Download Datasheet	STM32F101RCT6TR Datasheet
STM32F101RCT6TR Stock	Buy STM32F101RCT6TR	Buy STMicroelectronics STM32F101RCT6TR
STMicroelectronics STM32F101RCT6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F101RCT6TR		

Related Products

 STM32F101RBH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: 41111 pcs RFQ	 STM32F101RBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 18007 pcs RFQ
 STM32F101RET6TR Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 27740 pcs RFQ	 STM32F101RDT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 64LQFP In stock: 14880 pcs RFQ
 STM32F101RFT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 64LQFP In stock: 24476 pcs RFQ	 STM32F101RET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 12261 pcs RFQ
 STM32F101R8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 34463 pcs RFQ	 STM32F101RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 15997 pcs RFQ
 STM32F101RFT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 64LQFP In stock: 12541 pcs RFQ	 STM32F101RDT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 384KB FLASH 64LQFP In stock: 24855 pcs RFQ
 STM32F101R8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 2757 pcs RFQ	 STM32F101RBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 34029 pcs RFQ