



STMicroelectronics



Image may be representation. See specifications for product details.

STM32F091RCT6

Part Number:	STM32F091RCT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 64LQFP
	 1.STM32F091RCT6.pdf
	 2.STM32F091RCT6.pdf
	 3.STM32F091RCT6.pdf
	 4.STM32F091RCT6.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	22261 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

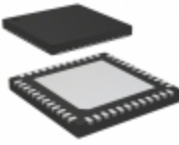
Specifications of STM32F091RCT6

PART NUMBER	STM32F091RCT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22261 pcs
DATA SHEET	 1.STM32F091RCT6.pdf  2.STM32F091RCT6.pdf  3.STM32F091RCT6.pdf  4.STM32F091RCT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	48MHz
SERIES	STM32F0
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-15167
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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®-M0 STM32F0 Microcontroller IC 32-Bit 48MHz 256KB (256K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 19x12b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART

Related Tags

STMicroelectronics STM32F091RCT6	STM32F091RCT6 Distributor	STM32F091RCT6 Supplier
STM32F091RCT6 Price	STM32F091RCT6 Pictures	STM32F091RCT6 Image
STM32F091RCT6 PDF Datasheet	STM32F091RCT6 Download Datasheet	STM32F091RCT6 Datasheet
STM32F091RCT6 Stock	Buy STM32F091RCT6	Buy STMicroelectronics STM32F091RCT6
STMicroelectronics STM32F091RCT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F091RCT6		

Related Products

 STM32F091RCY7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: 40540 pcs RFQ	 STM32F091RCT6J Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 27454 pcs RFQ
 STM32F091RCH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64UFBGA In stock: 44954 pcs RFQ	 STM32F091RCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 32360 pcs RFQ
 STM32F091RCH7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64UFBGA In stock: 41672 pcs RFQ	 STM32F091CCU7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48QFPN In stock: 47740 pcs RFQ
 STM32F091RCH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64BGA In stock: 42705 pcs RFQ	 STM32F091RCT6U Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 25537 pcs RFQ
 STM32F091CCU7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 48QFPN In stock: 44128 pcs RFQ	 STM32F091RCT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 27358 pcs RFQ
 STM32F091RCY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64WLCSP In stock: 23126 pcs RFQ	 STM32F091RBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 22877 pcs RFQ