



STMicroelectronics



STM32F205RCT7

Part Number:	STM32F205RCT7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 64LQFP
Datasheets:	 STM32F205RCT7.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11741 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F205RCT7

PART NUMBER	STM32F205RCT7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11741 pcs
DATA SHEET	 STM32F205RCT7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	120MHz
SERIES	STM32F2
RAM SIZE	100K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-17401 STM32F205RCT7-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 STM32F2 Microcontroller IC 32-Bit 120MHz 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	CANbus, I²C, IrDA, LINbus, MMC, SPI, UART/USART, USB OTG

Related Tags

STMicroelectronics STM32F205RCT7	STM32F205RCT7 Distributor	STM32F205RCT7 Supplier
STM32F205RCT7 Price	STM32F205RCT7 Pictures	STM32F205RCT7 Image
STM32F205RCT7 PDF Datasheet	STM32F205RCT7 Download Datasheet	STM32F205RCT7 Datasheet
STM32F205RCT7 Stock	Buy STM32F205RCT7	Buy STMicroelectronics STM32F205RCT7
STMicroelectronics STM32F205RCT7	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F205RCT7		

Related Products

 STM32F205RFT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 64LQFP In stock: 7908 pcs RFQ	 STM32F205RBT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 21941 pcs RFQ
 STM32F205RCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 12979 pcs RFQ	 STM32F107VCT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 9780 pcs RFQ
 STM32F205RCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 19041 pcs RFQ	 STM32F205REY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLSH 64LWLCSP In stock: 20792 pcs RFQ
 STM32F205RET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 9915 pcs RFQ	 STM32F205RET6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 8189 pcs RFQ
 STM32F205RBT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 14127 pcs RFQ	 STM32F205RET7TR Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 15278 pcs RFQ
 STM32F205RET7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 14791 pcs RFQ	 STM32F205RBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 11698 pcs RFQ