



STMicroelectronics



Image may be representation. See specifications for product details.

STM32F205VCT7

Part Number:	STM32F205VCT7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	1.STM32F205VCT7.pdf 2.STM32F205VCT7.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

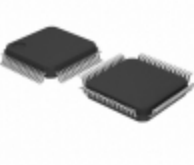
Specifications of STM32F205VCT7

PART NUMBER	STM32F205VCT7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.STM32F205VCT7.pdf 2.STM32F205VCT7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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	100-LQFP
OTHER NAMES	497-17857 STM32F205VCT7-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	82
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
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 100-LQFP (14x14)
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
BASE PART NUMBER	STM32F205

Related Tags

STMicroelectronics STM32F205VCT7	STM32F205VCT7 Distributor	STM32F205VCT7 Supplier
STM32F205VCT7 Price	STM32F205VCT7 Pictures	STM32F205VCT7 Image
STM32F205VCT7 PDF Datasheet	STM32F205VCT7 Download Datasheet	STM32F205VCT7 Datasheet
STM32F205VCT7 Stock	Buy STM32F205VCT7	Buy STMicroelectronics STM32F205VCT7
STMicroelectronics STM32F205VCT7	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F205VCT7		

Related Products

 STM32F205VCT7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	 STM32F205VET7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
 STM32F205RGY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64WLQFP In stock: Out stock RFQ	 STM32F205RGT6W Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: Out stock RFQ
 STM32F205VET7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ	 STM32F205VET6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
 STM32F205VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	 STM32F205VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
 STM32F205VBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 692 pcs RFQ	 STM32F205RGT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 909 pcs RFQ
 STM32F205VFT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 100LQFP In stock: 880 pcs RFQ	 STM32F205VCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ