



STM32F205ZCT6

Part Number:	STM32F205ZCT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 256KB FLASH 144LQFP
Datasheets:	 1.STM32F205ZCT6.pdf
	 2.STM32F205ZCT6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11243 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F205ZCT6

PART NUMBER	STM32F205ZCT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11243 pcs
DATA SHEET	 1.STM32F205ZCT6.pdf  2.STM32F205ZCT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
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	144-LQFP
OTHER NAMES	497-11163
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	114
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 144-LQFP (20x20)
DATA CONVERTERS	A/D 24x12b, 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 STM32F205ZCT6	STM32F205ZCT6 Distributor	STM32F205ZCT6 Supplier
STM32F205ZCT6 Price	STM32F205ZCT6 Pictures	STM32F205ZCT6 Image
STM32F205ZCT6 PDF Datasheet	STM32F205ZCT6 Download Datasheet	STM32F205ZCT6 Datasheet
STM32F205ZCT6 Stock	Buy STM32F205ZCT6	Buy STMicroelectronics STM32F205ZCT6
STMicroelectronics STM32F205ZCT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F205ZCT6		

Related Products

 STM32F205ZCT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 7875 pcs RFQ	 STM32F205VGT6J Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 9569 pcs RFQ
 STM32F205ZET6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 12249 pcs RFQ	 STM32F205ZCT7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 15214 pcs RFQ
 STM32F205VGT7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 13412 pcs RFQ	 STM32F205VGT6V Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 11171 pcs RFQ
 STM32F205VGT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 10919 pcs RFQ	 STM32F205ZCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 14288 pcs RFQ
 STM32F205VGT6W Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 9908 pcs RFQ	 STM32F205VGT6TR Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: 14896 pcs RFQ
 STM32F205ZET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 9046 pcs RFQ	 STM32F205ZET6B Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 11890 pcs RFQ