



life.augmented

STMicroelectronics



STM32F205RGT7

Part Number:	STM32F205RGT7
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 64LQFP
	 1.STM32F205RGT7.pdf
	 2.STM32F205RGT7.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	8940 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F205RGT7

PART NUMBER	STM32F205RGT7
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8940 pcs
DATA SHEET	 1.STM32F205RGT7.pdf  2.STM32F205RGT7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	120MHz
SERIES	STM32F2
RAM SIZE	132K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	497-17404 STM32F205RGT7-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 1MB (1M 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, I ² C, IrDA, LINbus, MMC, SPI, UART/USART, USB OTG
BASE PART NUMBER	STM32F205

Related Tags

STMicroelectronics STM32F205RGT7	STM32F205RGT7 Distributor	STM32F205RGT7 Supplier
STM32F205RGT7 Price	STM32F205RGT7 Pictures	STM32F205RGT7 Image
STM32F205RGT7 PDF Datasheet	STM32F205RGT7 Download Datasheet	STM32F205RGT7 Datasheet
STM32F205RGT7 Stock	Buy STM32F205RGT7	Buy STMicroelectronics STM32F205RGT7
STMicroelectronics STM32F205RGT7	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F205RGT7		

Related Products

 life.augmented STM32F205VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 11069 pcs RFQ	 life.augmented STM32F205RGT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 15428 pcs RFQ
 life.augmented STM32F205RFT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 64LQFP In stock: 7908 pcs RFQ	 life.augmented STM32F205RGT6W Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 10256 pcs RFQ
 life.augmented STM32F205VBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 11235 pcs RFQ	 life.augmented STM32F205RGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 8215 pcs RFQ
 life.augmented STM32F205RFT6TR Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 17312 pcs RFQ	 life.augmented STM32F205VCT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 11672 pcs RFQ
 life.augmented STM32F205VCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 17616 pcs RFQ	 STM32F205RGY6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64WLCSP In stock: 5662 pcs RFQ
 life.augmented STM32F205VCT7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 19877 pcs RFQ	 life.augmented STM32F205RGT6V Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 10692 pcs RFQ