



STM32F205RGY6TR

Part Number:	STM32F205RGY6TR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 64WLCSP
	 1.STM32F205RGY6TR.pdf
	 2.STM32F205RGY6TR.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	
Stock Condition	5662 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F205RGY6TR

PART NUMBER	STM32F205RGY6TR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 64WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5662 pcs
DATA SHEET	 1.STM32F205RGY6TR.pdf  2.STM32F205RGY6TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
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, I²S, LCD, POR, PWM, WDT
PACKAGING	Original-Reel®
PACKAGE / CASE	64-VFBGA, CSPBGA
OTHER NAMES	497-13338-6
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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
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 STM32F205RGY6TR	STM32F205RGY6TR Distributor	STM32F205RGY6TR Supplier
STM32F205RGY6TR Price	STM32F205RGY6TR Pictures	STM32F205RGY6TR Image
STM32F205RGY6TR PDF Datasheet	STM32F205RGY6TR Download Datasheet	STM32F205RGY6TR Datasheet
STM32F205RGY6TR Stock	Buy STM32F205RGY6TR	Buy STMicroelectronics STM32F205RGY6TR
STMicroelectronics STM32F205RGY6TR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F205RGY6TR		

Related Products

 life.augmented STM32F205VBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 11235 pcs RFQ	 life.augmented STM32F205VCT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 17616 pcs RFQ
 life.augmented STM32F205RGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 8215 pcs RFQ	 life.augmented STM32F205RGT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 15428 pcs RFQ
 life.augmented STM32F205RGT6W Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 10256 pcs RFQ	 life.augmented STM32F205RGT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 8940 pcs RFQ
 life.augmented STM32F205RGT6V Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 10692 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 STM32F205VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 10259 pcs RFQ
 life.augmented STM32F205VCT7TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 19877 pcs RFQ	 life.augmented STM32F205VCT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 11069 pcs RFQ