



STMicroelectronics



STM32F205ZGT7

Part Number:	STM32F205ZGT7
Manufacturer/Brand:	STMicroelectronics
Product description	LQFP 144 20X20X1.4 2
Datasheets:	1.STM32F205ZGT7.pdf 2.STM32F205ZGT7.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

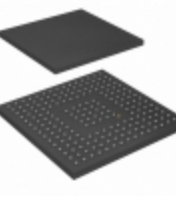
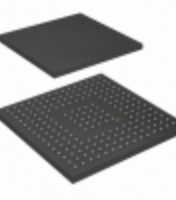
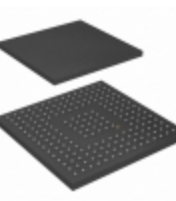
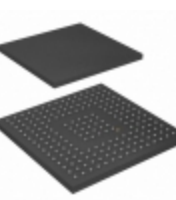
Specifications of STM32F205ZGT7

PART NUMBER	STM32F205ZGT7
MANUFACTURER	STMicroelectronics
DESCRIPTION	LQFP 144 20X20X1.4 2
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	1.STM32F205ZGT7.pdf 2.STM32F205ZGT7.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
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
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	114
MANUFACTURER STANDARD LEAD TIME	14 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32F2 Microcontroller IC 32-Bit 120MHz 1MB (1M 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

Related Tags

STMicroelectronics STM32F205ZGT7	STM32F205ZGT7 Distributor	STM32F205ZGT7 Supplier
STM32F205ZGT7 Price	STM32F205ZGT7 Pictures	STM32F205ZGT7 Image
STM32F205ZGT7 PDF Datasheet	STM32F205ZGT7 Download Datasheet	STM32F205ZGT7 Datasheet
STM32F205ZGT7 Stock	Buy STM32F205ZGT7	Buy STMicroelectronics STM32F205ZGT7
STMicroelectronics STM32F205ZGT7	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F205ZGT7		

Related Products

 STM32F205ZGT6V Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 STM32F205ZGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ
 STM32F207IEH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176UBGA In stock: Out stock RFQ	 STM32F205ZGT6W Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ
 STM32F205ZGT6J Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 STM32F207IFH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 176UBGA In stock: Out stock RFQ
 STM32F207IET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 3 pcs RFQ	 STM32F207ICT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 176LQFP In stock: 324 pcs RFQ
 STM32F205ZFT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 412 pcs RFQ	 STM32F207ICH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 256KB FLASH 176BGA In stock: Out stock RFQ
 STM32F205ZGT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 STM32F207IEH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176UBGA In stock: Out stock RFQ