



STM32F215ZGT6

Part Number:	STM32F215ZGT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	PDF 1.STM32F215ZGT6.pdf PDF 2.STM32F215ZGT6.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	9181 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

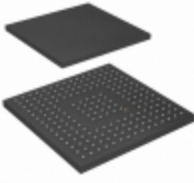
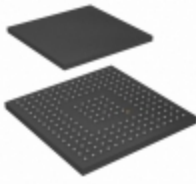
Specifications of STM32F215ZGT6

PART NUMBER	STM32F215ZGT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9181 pcs
DATA SHEET	PDF 1.STM32F215ZGT6.pdf PDF 2.STM32F215ZGT6.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, I ² S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	497-11183
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 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, I ² C, IrDA, LINbus, MMC, SPI, UART/USART, USB OTG
BASE PART NUMBER	STM32F215

Related Tags

STMicroelectronics STM32F215ZGT6	STM32F215ZGT6 Distributor	STM32F215ZGT6 Supplier
STM32F215ZGT6 Price	STM32F215ZGT6 Pictures	STM32F215ZGT6 Image
STM32F215ZGT6 PDF Datasheet	STM32F215ZGT6 Download Datasheet	STM32F215ZGT6 Datasheet
STM32F215ZGT6 Stock	Buy STM32F215ZGT6	Buy STMicroelectronics STM32F215ZGT6
STMicroelectronics STM32F215ZGT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F215ZGT6		

Related Products

 life.augmented STM32F215VGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 7652 pcs RFQ	 STM32F217IGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 4629 pcs RFQ
 life.augmented STM32F215RGT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 64LQFP In stock: 15406 pcs RFQ	 STM32F217IEH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176UBGA In stock: 14482 pcs RFQ
 life.augmented STM32F215VET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 14103 pcs RFQ	 life.augmented STM32F215ZGT7TR Manufacturers: STMicroelectronics Description: LQFP 144 20X20X1.4 2 In stock: 10690 pcs RFQ
 STM32F217IGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 176UFBGA In stock: 5582 pcs RFQ	 life.augmented STM32F215ZGT7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 10015 pcs RFQ
 STM32F217IET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 5995 pcs RFQ	 life.augmented STM32F215VGT7 Manufacturers: STMicroelectronics Description: LQFP 100 14X14X1.4 In stock: 9787 pcs RFQ
 STM32F215ZET6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 11709 pcs RFQ	 STM32F215ZET6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 11701 pcs RFQ