



STM32F103ZGT6

Part Number:	STM32F103ZGT6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	 STM32F103ZGT6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7431 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

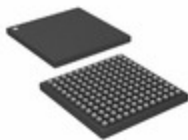
Specifications of STM32F103ZGT6

PART NUMBER	STM32F103ZGT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7431 pcs
DATA SHEET	 STM32F103ZGT6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	72MHz
SERIES	STM32F1
RAM SIZE	96K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, Motor Control PWM, PDR, POR, PVD, PWM, Temp Sensor, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	497-11122 STM32F103ZGT6-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	112
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 STM32F1 Microcontroller IC 32-Bit 72MHz 1MB (1M x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 21x12b; D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, I²C, IrDA, LINbus, SPI, UART/USART, USB
BASE PART NUMBER	STM32F103

Related Tags

STMicroelectronics STM32F103ZGT6	STM32F103ZGT6 Distributor	STM32F103ZGT6 Supplier
STM32F103ZGT6 Price	STM32F103ZGT6 Pictures	STM32F103ZGT6 Image
STM32F103ZGT6 PDF Datasheet	STM32F103ZGT6 Download Datasheet	STM32F103ZGT6 Datasheet
STM32F103ZGT6 Stock	Buy STM32F103ZGT6	Buy STMicroelectronics STM32F103ZGT6
STMicroelectronics STM32F103ZGT6	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F103ZGT6		

Related Products

 STM32F103ZGH6JTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 11629 pcs RFQ	 STM32F103ZGH7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 12835 pcs RFQ
 STM32F103ZGT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 12453 pcs RFQ	 STM32F103ZGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144BGA In stock: 7561 pcs RFQ
 STM32F105R8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 17501 pcs RFQ	 STM32F105R8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 32269 pcs RFQ
 STM32F105R8T7 Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: 29514 pcs RFQ	 STM32F103ZFT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 8267 pcs RFQ
 STM32F105RBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 14822 pcs RFQ	 STM32F103ZGH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 16319 pcs RFQ
 STM32F103ZGT6J Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 10580 pcs RFQ	 STM32F103ZGH6J Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: 13169 pcs RFQ