




STM32F103ZGT6

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

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.


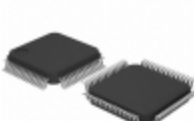

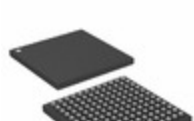
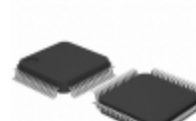





Specifications of STM32F103ZGT6

PART NUMBER	STM32F103ZGT6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 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)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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, I ² C, 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
STMicroelectronics STM32F103ZGT6		

Related Products

 <p>STM32F105RBT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ</p>	 <p>STM32F103ZGH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: Out stock RFQ</p>
 <p>STM32F105R8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 160 pcs RFQ</p>	 <p>STM32F103ZGH6J Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: Out stock RFQ</p>
 <p>STM32F103ZGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144BGA In stock: Out stock RFQ</p>	 <p>STM32F105R8T6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ</p>
 <p>STM32F103ZGH6JTR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: Out stock RFQ</p>	 <p>STM32F103ZGT6J Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ</p>
 <p>STM32F103ZGT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ</p>	 <p>STM32F105R8T7 Manufacturers: STMicroelectronics Description: LQFP 64 10X10X1.4 1 In stock: Out stock RFQ</p>
 <p>STM32F103ZFT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: Out stock RFQ</p>	 <p>STM32F103ZGH7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: Out stock RFQ</p>