



STMicroelectronics

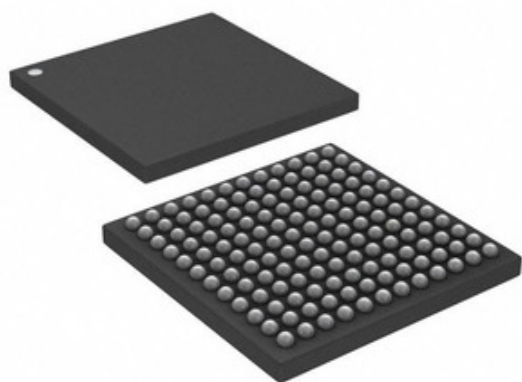


Image may be representation. See specifications for product details.

STM32F103ZGH6

Part Number:	STM32F103ZGH6
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 144BGA
Datasheets:	 STM32F103ZGH6.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7561 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of STM32F103ZGH6

PART NUMBER	STM32F103ZGH6
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7561 pcs
DATA SHEET	 STM32F103ZGH6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
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-LFBGA
OTHER NAMES	497-11115
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
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

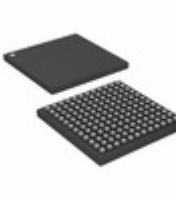
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Related Products



STM32F103ZFT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 768KB FLASH 144LQFP
In stock: 8267 pcs
RFQ



STM32F103ZFH6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 768KB FLASH 144BGA
In stock: 15134 pcs
RFQ



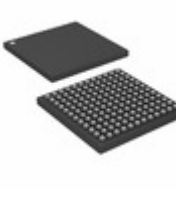
STM32F103ZGT6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 1MB FLASH 144LQFP
In stock: 7431 pcs
RFQ



STM32F103ZGH6JTR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 1MB FLASH 144LFBGA
In stock: 11629 pcs
RFQ



STM32F103ZET6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 144LQFP
In stock: 8850 pcs
RFQ



STM32F103ZFH6TR
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 768KB FLASH 144BGA
In stock: 16720 pcs
RFQ



STM32F103ZGH6J
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 1MB FLASH 144LFBGA
In stock: 13169 pcs
RFQ



STM32F103ZGH7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 1MB FLASH 144LFBGA
In stock: 12835 pcs
RFQ



STM32F103ZET7
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 144LQFP
In stock: 10116 pcs
RFQ



STM32F103ZET6
Manufacturers: STMicroelectronics
Description: IC MCU 32BIT 512KB FLASH 144LQFP
In stock: 8862 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