



STMicroelectronics



life.augmented

STM32F103ZGH6JTR

Part Number:	STM32F103ZGH6JTR
Manufacturer/Brand:	STMicroelectronics
Product description	IC MCU 32BIT 1MB FLASH 144LFBGA
Datasheets:	 STM32F103ZGH6JTR.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.

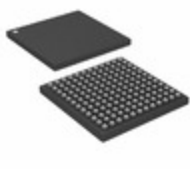
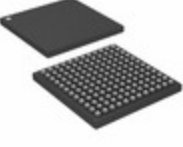
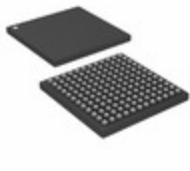
Specifications of STM32F103ZGH6JTR

PART NUMBER	STM32F103ZGH6JTR
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 STM32F103ZGH6JTR.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	Tape & Reel (TR)
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
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

Related Tags

STMicroelectronics STM32F103ZGH6JTR	STM32F103ZGH6JTR Distributor	STM32F103ZGH6JTR Supplier
STM32F103ZGH6JTR Price	STM32F103ZGH6JTR Pictures	STM32F103ZGH6JTR Image
STM32F103ZGH6JTR PDF Datasheet	STM32F103ZGH6JTR Download Datasheet	STM32F103ZGH6JTR Datasheet
STM32F103ZGH6JTR Stock	Buy STM32F103ZGH6JTR	Buy STMicroelectronics STM32F103ZGH6JTR
STMicroelectronics STM32F103ZGH6JTR	STMicroelectronics Supplier	STMicroelectronics Distributor
STM32F103ZGH6JTR		

Related Products

 STM32F103ZGT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 STM32F103ZGH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: Out stock RFQ
 STM32F103ZGT6J Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 STM32F103ZET7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 412 pcs RFQ
 STM32F103ZGH6J Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: Out stock RFQ	 STM32F103ZGH7 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LFBGA In stock: Out stock RFQ
 STM32F103ZGT6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ	 STM32F103ZFH6TR Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 144BGA In stock: Out stock RFQ
 STM32F103ZFH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 144BGA In stock: Out stock RFQ	 STM32F105R8T6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 160 pcs RFQ
 STM32F103ZFT6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: Out stock RFQ	 STM32F103ZGH6 Manufacturers: STMicroelectronics Description: IC MCU 32BIT 1MB FLASH 144BGA In stock: Out stock RFQ