STM32F103ZGH7 Information

Part Number	STM32F103ZGH7	
Manufacturer	STMicroelectronics	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Description	IC MCU 32BIT 1MB FLASH 144LFBGA	
Package	144-LFBGA	

For Reference Only

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

STM32F103ZGH7 Specifications

Manufacturer Part Number	STM32F103ZGH7
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	144-LFBGA
Series	STM32 F1
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit
Speed	72MHz
Connectivity	CAN, I2C, IrDA, LIN, SPI, UART/USART, USB
Peripherals	DMA, Motor Control PWM, PDR, POR, PVD, PWM, Temp Sensor, WDT
Number of I/O	112
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	96K x 8
Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V
Data Converters	A/D 21x12b; D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	144-LFBGA
Supplier Device Package	144-LFBGA (10x10)
	Report errors?

STM32F103ZGH7 Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

STM32F103ZGH7 Payment Methods

STM32F103ZGH7 Shipping Methods

If you have any question about STM32F103ZGH7, please do not hesitate to contact us!
Website: https://www.heisener.com
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