STM32F103VCH6

STM32F103VCH6 Information

For Reference Only

Part Number STM32F103VCH6
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description IC MCU 32BIT 256KB FLASH 100BGA
Package 100-LFBGA

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.

STM32F103VCH6 Specifications

Manufacturer Part Number	STM32F103VCH6
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-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	80
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	48K x 8
Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V
Data Converters	A/D 16x12b; D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	100-LFBGA
Supplier Device Package	100-LFBGA (10x10)
	Report errors?

STM32F103VCH6 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.

STM32F103VCH6 Payment Methods

STM32F103VCH6 Shipping Methods

If you have any question about STM32F103VCH6, please do not hesitate to contact us!
Website: https://www.heisener.com
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