



STM32F207IGH7 Information



For Reference Only

Part Number STM32F207IGH7

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 32BIT 1MB FLASH 176UFBGA

Package 201-UFBGA

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.









STM32F207IGH7 Specifications

Manufacturer Part Number	STM32F207IGH7
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	201-UFBGA
Series	STM32 F2
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit
Speed	120MHz
Connectivity	CAN, Ethernet, I2C, IrDA, LIN, Memory Card, SPI, UART/USART, USB OTG
Peripherals	Brown-out Detect/Reset, DMA, I2S, LCD, POR, PWM, WDT
Number of I/O	140
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	132K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 24x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	201-UFBGA
Supplier Device Package	176-UFBGA (10x10)
	Report errors?

STM32F207IGH7 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.

STM32F207IGH7 Payment Methods





















STM32F207IGH7 Shipping Methods













If you have any question about STM32F207IGH7, please do not hesitate to contact us!

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