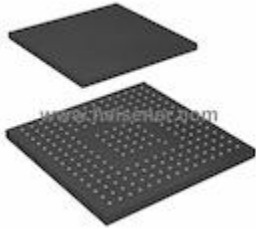


STM32F417IGH6W Information


For Reference Only

Part Number [STM32F417IGH6W](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description UFBGA 10X10X0.6 176+
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.


STM32F417IGH6W Specifications

Manufacturer Part Number	STM32F417IGH6W
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	201-UFBGA
Series	STM32F4
Core Processor	ARM® Cortex®-M4
Core Size	32-Bit
Speed	168MHz
Connectivity	CANbus, DCMI, EBI/EMI, Ethernet, I ² C, IrDA, LINbus, SPI, UART/USART, USB OTG
Peripherals	Brown-out Detect/Reset, DMA, I ² S, LCD, POR, PWM, WDT
Number of I/O	140
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	192K 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 ~ 85°C (TA)
Mounting Type	-
Package / Case	201-UFBGA
Supplier Device Package	176+25UFBGA (10x10)

[Report errors?](#)

STM32F417IGH6W 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.

STM32F417IGH6W Payment Methods



STM32F417IGH6W Shipping Methods



If you have any question about STM32F417IGH6W, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com