

STM32F429IEH6

equest a Quote

STM32F429IEH6 Information

Part Number	STM32F429IEH6	
Manufacturer	STMicroelectronics	
Category	Integrated Circuits (ICs) Embedded - Microcontrollers	
Description	IC MCU 32BIT 512KB FLASH 176UBGA	-i2
Package	201-UFBGA	
	For the pricing/inventory/lead time, please contact us	
	Website: https://www.heisener.com E-mail: salesdept@heisener.com	Rec
	Manufacturer Category Description	ManufacturerSTMicroelectronicsCategoryIntegrated Circuits (ICs) Embedded - MicrocontrollersDescriptionIC MCU 32BIT 512KB FLASH 176UBGAPackage201-UFBGAFor the pricing/inventory/lead time, please contact us Website: https://www.heisener.com

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.



STM32F429IEH6 Specifications

Manufacturer Part Number STM32F429IEH6 Manufacturer STMicroelectronics Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 201-UFBGA	
Category Integrated Circuits (ICs) Embedded - Microcontrollers	
Embedded - Microcontrollers	
Package 201 LIERCA	
201-01-DGA	
Series STM32 F4	
Core Processor ARM? Cortex?-M4	
Core Size 32-Bit	
Speed 180MHz	
Connectivity CAN, EBI/EMI, I2C, IrDA, LIN, SPI, UART/USART, USB OTG	
Peripherals Brown-out Detect/Reset, DMA, I2S, LCD, POR, PWM, WDT	
Number of I/O 140	
Program Memory Size 512KB (512K x 8)	
Program Memory Type FLASH	
EEPROM Size -	
RAM Size 256K x 8	
Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 V	
Data ConvertersA/D 24x12b, D/A 2x12b	
Oscillator Type Internal	
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)	
Mounting Type -	
Package / Case 201-UFBGA	
Supplier Device Package176-UFBGA (10x10)	
Re	eport errors?

STM32F429IEH6 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.

STM32F429IEH6 Payment Methods





If you have any question about STM32F429IEH6, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com