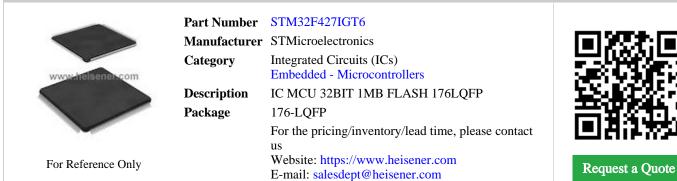


STM32F427IGT6

STM32F427IGT6 Information



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.



STM32F427IGT6 Specifications

Manufacturer Part Number	STM32F427IGT6	
Manufacturer	STMicroelectronics	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	176-LQFP	
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, POR, PWM, WDT	
Number of I/O	140	
Program Memory Size	1MB (1M x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	256K 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	176-LQFP	
Supplier Device Package	176-LQFP (24x24)	
		Report errors?

STM32F427IGT6 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 BUARANTEE

Service Guarantees

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

STM32F427IGT6 Payment Methods





If you have any question about STM32F427IGT6, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com