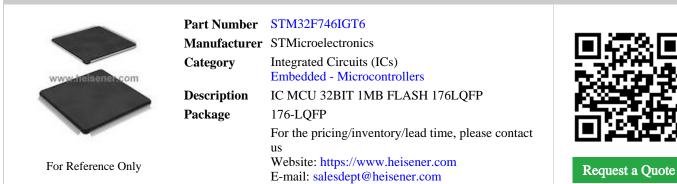


# STM32F746IGT6

### STM32F746IGT6 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.



## STM32F746IGT6 Specifications

Manufacturer Part Number	STM32F746IGT6
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	176-LQFP
Series	STM32 F7
Core Processor	ARM? Cortex?-M7
Core Size	32-Bit
Speed	216MHz
Connectivity	CAN, EBI/EMI, Ethernet, I2C, IrDA, LIN, SAI, SD, SPDIF-Rx, 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	320K x 8
Voltage - Supply (Vcc/Vdd)	1.7 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?

### STM32F746IGT6 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.

### STM32F746IGT6 Payment Methods





If you have any question about STM32F746IGT6, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com