

# STM32F765ZGT7

### STM32F765ZGT7 Information

Heisener.com Gistal tervez canta terr	Part Number Manufacturer Category Description Package	STM32F765ZGT7 STMicroelectronics Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 32BIT 1MB FLASH 144LQFP 144-LQFP For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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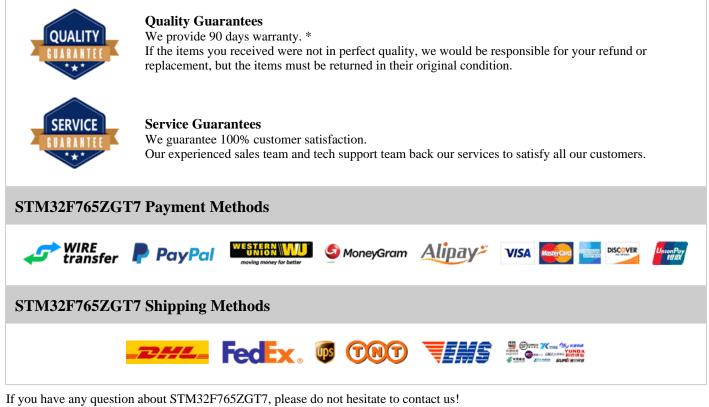


### STM32F765ZGT7 Specifications

Manufacturer Part Number	STM32F765ZGT7		
Manufacturer	STMicroelectronics		
Category	Integrated Circuits (ICs)		
	Embedded - Microcontrollers		
Package	144-LQFP		
Series	STM32 F7		
Core Processor	ARM? Cortex?-M7		
Core Size	32-Bit		
Speed	216MHz		
Connectivity	CAN, EBI/EMI, Ethernet, I2C, IrDA, LIN, MMC/SD/SDIO, QSPI, SAI, SPDIF, SPI, UART /USART, USB OTG		
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT		
Number of I/O	114		
Program Memory Size	1MB (1M x 8)		
Program Memory Type	FLASH		
EEPROM Size	-		
RAM Size	512K x 8		
Voltage - Supply (Vcc /Vdd)	1.7 V ~ 3.6 V		
Data Converters	A/D 24x12b, A/D 2x12b		
Oscillator Type	Internal		
Operating Temperature	-40°C ~ 105°C (TA)		
Mounting Type	-		
Package / Case	144-LQFP		

#### Report errors?

#### STM32F765ZGT7 Guarantees



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