

**STM32F765VGT7 Information**


For Reference Only

**Part Number** [STM32F765VGT7](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** LQFP 100 14X14X1.4  
**Package** 100-LQFP  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


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**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.


**STM32F765VGT7 Specifications**

Manufacturer Part Number	<a href="#">STM32F765VGT7</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	100-LQFP
Series	STM32F7
Core Processor	ARM® Cortex®-M7
Core Size	32-Bit
Speed	216MHz
Connectivity	CANbus, EBI/EMI, Ethernet, I <sup>2</sup> C, IrDA, LINbus, MMC/SD/SDIO, QSPI, SAI, SPDIF, SPI, UART /USART, USB OTG
Peripherals	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT
Number of I/O	82
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	512K x 8
Voltage - Supply (V <sub>cc</sub> /V <sub>dd</sub> )	1.7 V ~ 3.6 V
Data Converters	A/D 16x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	100-LQFP

Supplier Device Package 100-LQFP (14x14)

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### STM32F765VGT7 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.

### STM32F765VGT7 Payment Methods



### STM32F765VGT7 Shipping Methods



If you have any question about STM32F765VGT7, please do not hesitate to contact us!  
Website: <https://www.heisener.com>  
E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)