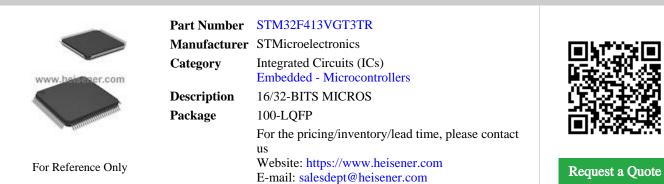


# STM32F413VGT3TR

### STM32F413VGT3TR 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.



## STM32F413VGT3TR Specifications

	-
Manufacturer Part Number	STM32F413VGT3TR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-LQFP
Series	STM32F4
Core Processor	ARM® Cortex®-M4
Core Size	32-Bit
Speed	100MHz
Connectivity	CANbus, EBI/EMI, I <sup>2</sup> C, IrDA, LINbus, MMC/SDIO, QSPI, SAI, SPI, UART/USART, USB OTG
Peripherals	Brown-out Detect/Reset, DMA, I2S, LCD, POR, PWM, WDT
Number of I/O	81
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	320K x 8
Voltage - Supply (Vcc/Vdd)	1.7V ~ 3.6V
Data Converters	A/D 16x12b; D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	100-LQFP
Supplier Device Package	100-LQFP (14x14)
	Report errors?

### STM32F413VGT3TR 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.

### STM32F413VGT3TR Payment Methods



If you have any question about STM32F413VGT3TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com