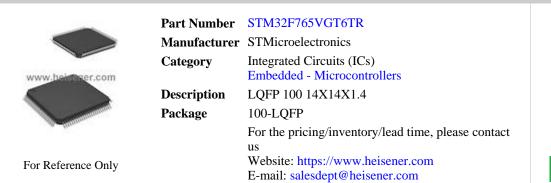


STM32F765VGT6TR

STM32F765VGT6TR 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.



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STM32F765VGT6TR Specifications

Manufacturer Part Number	STM32F765VGT6TR
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-LQFP
Series	STM32F7
Core Processor	ARM® Cortex®-M7
Core Size	32-Bit
Speed	216MHz
Connectivity	CANbus, EBI/EMI, Ethernet, I ² C, IrDA, LINbus, 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	82
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 16x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	100-LQFP

Report errors?

STM32F765VGT6TR Guarantees



If you have any question about STM32F765VGT6TR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com