

STM32F756VGT6

STM32F756VGT6 Information

www.beimer.com	Part Number Manufacturer Category Description Package	STM32F756VGT6 STMicroelectronics Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 32BIT 1MB FLASH 100LQFP 100-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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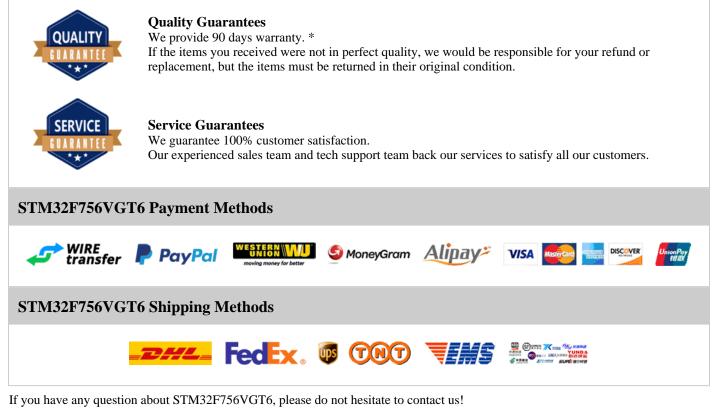
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STM32F756VGT6 Specifications

Manufacturer Part Number	STM32F756VGT6		
Manufacturer	STMicroelectronics		
Category	Integrated Circuits (ICs)		
	Embedded - Microcontrollers		
Package	100-LQFP		
Series	STM32 F7		
Core Processor	ARM? Cortex?-M7		
Core Size	32-Bit		
Speed	216MHz		
Connectivity	CAN, Ethernet, HDMI-CEC, I2C, IrDA, LIN, MMC/SD, SAI, SPDIFRX, SPI, UART/USART, USB OTG		
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT		
Number of I/O	82		
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 16x12b, D/A 2x12b		
Oscillator Type	Internal		
Operating Temperature	-40°C ~ 85°C (TA)		
Mounting Type	-		
Package / Case	100-LQFP		

STM32F756VGT6 Guarantees



Website: https://www.heisener.com

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