STM32F437VGT6 Information

www.heisener.com For Reference Only	**Part Number** STM32F437VGT6 **Manufacturer** STMicroelectronics **Category** Integrated Circuits (ICs) Embedded - Microcontrollers **Description** IC MCU 32BIT 1MB FLASH 100LQFP **Package** 100-LQFP For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	[QR Code] Request a Quote

Certified Quality

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STM32F437VGT6 Specifications

Manufacturer Part Number	STM32F437VGT6
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-LQFP
Series	STM32 F4
Core Processor	ARM? Cortex?-M4
Core Size	32-Bit
Speed	168MHz
Connectivity	CAN, EBI/EMI, Ethernet, I2C, IrDA, LIN, SPI, UART/USART, USB OTG
Peripherals	Brown-out Detect/Reset, DMA, I2S, LCD, POR, PWM, WDT
Number of I/O	82
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	256K x 8
Voltage - Supply (Vcc/Vdd)	1.8 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
Supplier Device Package	100-LQFP (14x14)
	Report errors?

STM32F437VGT6 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.

STM32F437VGT6 Payment Methods

STM32F437VGT6 Shipping Methods

If you have any question about STM32F437VGT6, please do not hesitate to contact us!

Website: https://www.heisener.com

E-mail: salesdept@heisener.com