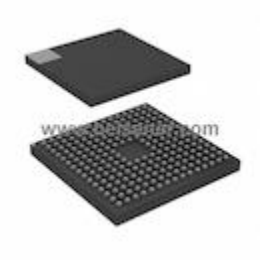
STM32F756NGH6

STM32F756NGH6 Information



For Reference Only

Part Number STM32F756NGH6
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description IC MCU 32BIT 1MB FLASH 216TFBGA
Package 216-TFBGA

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

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.

STM32F756NGH6 Specifications

Manufacturer Part Number	STM32F756NGH6
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	216-TFBGA
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	168
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 24x12b, A/D 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	216-TFBGA

Supplier Device Package	216-TFBGA (13x13)
	Report errors?

STM32F756NGH6 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.

STM32F756NGH6 Payment Methods

STM32F756NGH6 Shipping Methods

If you have any question about STM32F756NGH6, please do not hesitate to contact us!
Website: https://www.heisener.com
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