



### STM32F205ZGT6 Information



For Reference Only

Part Number STM32F205ZGT6

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 1MB FLASH 144LQFP

Package 144-LQFP

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **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.









## STM32F205ZGT6 Specifications

STM32F205ZGT6	
STMicroelectronics	
Integrated Circuits (ICs)	
Embedded - Microcontrollers	
144-LQFP	
STM32 F2	
ARM? Cortex?-M3	
32-Bit	
120MHz	
CAN, I2C, IrDA, LIN, MMC, SPI, UART/USART, USB OTG	
Brown-out Detect/Reset, DMA, I2S, LCD, POR, PWM, WDT	
114	
1MB (1M x 8)	
FLASH	
-	
132K x 8	
1.8 V ~ 3.6 V	
A/D 24x12b, D/A 2x12b	
Internal	
-40°C ~ 85°C (TA)	
-	
144-LQFP	
144-LQFP (20x20)	
	Report errors?
	STMicroelectronics Integrated Circuits (ICs) Embedded - Microcontrollers  144-LQFP STM32 F2 ARM? Cortex?-M3 32-Bit 120MHz CAN, 12C, IrDA, LIN, MMC, SPI, UART/USART, USB OTG Brown-out Detect/Reset, DMA, I2S, LCD, POR, PWM, WDT 114 1MB (1M x 8) FLASH - 132K x 8 1.8 V ~ 3.6 V A/D 24x12b, D/A 2x12b Internal -40°C ~ 85°C (TA) - 144-LQFP

#### STM32F205ZGT6 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.

## STM32F205ZGT6 Payment Methods





















### STM32F205ZGT6 Shipping Methods













If you have any question about STM32F205ZGT6, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com