

**STSPIN32F0B Information**


For Reference Only

**Part Number** [STSPIN32F0B](#)  
**Manufacturer** STMicroelectronics  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers - Application Specific](#)  
**Description** ADVANCED SINGLE SHUNT BLDC CONTR  
**Package** 48-VFQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**STSPIN32F0B Specifications**

Manufacturer Part Number	<a href="#">STSPIN32F0B</a>
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers - Application Specific</a>
Package	48-VFQFN Exposed Pad
Series	STSPIN32F0
Applications	BLDC Controller
Core Processor	ARM® Cortex®-M0
Program Memory Type	FLASH (32kB)
Controller Series	STM32F031x6x7
RAM Size	4K x 8
Interface	I <sup>2</sup> C, SPI, UART/USART
Number of I/O	20
Voltage - Supply	6.7V ~ 45V
Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type	Surface Mount
Package / Case	48-VFQFN Exposed Pad
Supplier Device Package	48-VFQFPN (7x7)

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## STSPIN32F0B 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.

## STSPIN32F0B Payment Methods



## STSPIN32F0B Shipping Methods



If you have any question about STSPIN32F0B, please do not hesitate to contact us!

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