

**HAL506SF-A Information**


For Reference Only

**Part Number** [HAL506SF-A](#)  
**Manufacturer** Micronas GmbH  
**Category** Sensors, Transducers  
[Magnetic Sensors - Switches \(Solid State\)](#)  
**Description** MAGNETIC SWITCH UNIPOL SOT89B-1  
**Package** TO-243AA, Variant  
 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.


**HAL506SF-A Specifications**

Manufacturer Part Number	<a href="#">HAL506SF-A</a>
Manufacturer	Micronas GmbH
Category	Sensors, Transducers <a href="#">Magnetic Sensors - Switches (Solid State)</a>
Package	TO-243AA, Variant
Series	HAL?
Function	Unipolar Switch
Technology	Hall Effect
Polarization	South Pole
Sensing Range	7.2mT Trip, 2mT Release
Test Condition	25°C
Voltage - Supply	3.8 V ~ 24 V
Current - Supply (Max)	4.2mA
Current - Output (Max)	20mA
Output Type	Open Drain
Features	Temperature Compensated
Operating Temperature	-40°C ~ 140°C (TA)
Package / Case	TO-243AA, Variant
Supplier Device Package	SOT-89B-1

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## HAL506SF-A 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.

## HAL506SF-A Payment Methods



## HAL506SF-A Shipping Methods



If you have any question about HAL506SF-A, please do not hesitate to contact us!

Website: <https://www.heisener.com>

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