

**HAL503SF-A Information**


For Reference Only

**Part Number** [HAL503SF-A](#)  
**Manufacturer** Micronas GmbH  
**Category** Sensors, Transducers  
[Magnetic Sensors - Switches \(Solid State\)](#)  
**Description** MAGNETIC SWITCH LATCH 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.


**HAL503SF-A Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">HAL503SF-A</a>  |
| Manufacturer             | Micronas GmbH   |
| Category                 | Sensors, Transducers<br><a href="#">Magnetic Sensors - Switches (Solid State)</a> |
| Package                  | TO-243AA, Variant   |
| Series                   | HAL?  |
| Function                 | Latch   |
| Technology               | Hall Effect   |
| Polarization             | South Pole  |
| Sensing Range            | 10mT Trip, -10mT 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   |

[Report errors?](#)

## HAL503SF-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.

## HAL503SF-A Payment Methods



## HAL503SF-A Shipping Methods



If you have any question about HAL503SF-A, please do not hesitate to contact us!

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