

HAL509SF-A Information


For Reference Only

Part Number [HAL509SF-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



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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.


HAL509SF-A Specifications

Manufacturer Part Number	HAL509SF-A
Manufacturer	Micronas GmbH
Category	Sensors, Transducers Magnetic Sensors - Switches (Solid State)
Package	TO-243AA, Variant
Series	HAL?
Function	Unipolar Switch
Technology	Hall Effect
Polarization	South Pole
Sensing Range	30.4mT Trip, 19.9mT 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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HAL509SF-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.

HAL509SF-A Payment Methods



HAL509SF-A Shipping Methods



If you have any question about HAL509SF-A, please do not hesitate to contact us!

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