

**HAL109JQ-I Information**


For Reference Only

**Part Number** [HAL109JQ-I](#)  
**Manufacturer** Micronas GmbH  
**Category** Sensors, Transducers  
[Magnetic Sensors - Switches \(Solid State\)](#)  
**Description** MAGNETIC SWITCH UNIPOL TO92UA-6  
**Package** TO-226-3, TO-92-3 (TO-226AA)  
 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.


**HAL109JQ-I Specifications**

Manufacturer Part Number	<a href="#">HAL109JQ-I</a>
Manufacturer	Micronas GmbH
Category	Sensors, Transducers <a href="#">Magnetic Sensors - Switches (Solid State)</a>
Package	TO-226-3, TO-92-3 (TO-226AA)
Series	HAL?
Function	Unipolar Switch
Technology	Hall Effect
Polarization	South Pole
Sensing Range	12mT Trip, 1.8mT Release
Test Condition	25°C
Voltage - Supply	3.8 V ~ 24 V
Current - Supply (Max)	5.2mA
Current - Output (Max)	50mA
Output Type	Open Drain
Features	Temperature Compensated
Operating Temperature	-20°C ~ 125°C (TA)
Package / Case	TO-226-3, TO-92-3 (TO-226AA)
Supplier Device Package	TO-92UA-6

[Report errors?](#)

## HAL109JQ-I 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.

## HAL109JQ-I Payment Methods



## HAL109JQ-I Shipping Methods



If you have any question about HAL109JQ-I, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)