

**AB001-02 Information**


For Reference Only

**Part Number** [AB001-02](#)  
**Manufacturer** NVE Corp/Sensor Products  
**Category** Sensors, Transducers  
[Magnetic Sensors - Linear, Compass \(ICs\)](#)  
**Description** SENSOR MAGMTR WHEAT BRDG 8SOIC  
**Package** 8-SOIC (0.154", 3.90mm Width)  
 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.


**AB001-02 Specifications**

Manufacturer Part Number	<a href="#">AB001-02</a>
Manufacturer	NVE Corp/Sensor Products
Category	Sensors, Transducers <a href="#">Magnetic Sensors - Linear, Compass (ICs)</a>
Package	8-SOIC (0.154", 3.90mm Width)
Series	AB
Type	Compass/Magnetometer
Technology	Magnetoresistive
Axis	Single
Output Type	Wheatstone Bridge
Sensing Range	2mT ~ 20mT
Voltage - Supply	1 V ~ 12.5 V
Current - Supply (Max)	-
Current - Output (Max)	-
Resolution	-
Bandwidth	-
Operating Temperature	-50°C ~ 125°C (TA)
Features	Temperature Compensated
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

[Report errors?](#)

## AB001-02 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.

## AB001-02 Payment Methods



## AB001-02 Shipping Methods



If you have any question about AB001-02, please do not hesitate to contact us!

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