

**AA006-00E Information**


For Reference Only

**Part Number** [AA006-00E](#)  
**Manufacturer** NVE Corp/Sensor Products  
**Category** Sensors, Transducers  
[Magnetic Sensors - Linear, Compass \(ICs\)](#)  
**Description** SENSOR MAGMTR WHEAT BRDG 8MSOP  
**Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm 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.


**AA006-00E Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">AA006-00E</a>  |
| Manufacturer             | NVE Corp/Sensor Products   |
| Category                 | Sensors, Transducers<br><a href="#">Magnetic Sensors - Linear, Compass (ICs)</a> |
| Package                  | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)   |
| Series                   | AA   |
| Type                     | Compass/Magnetometer   |
| Technology               | Magnetoresistive   |
| Axis                     | Single   |
| Output Type              | Wheatstone Bridge  |
| Sensing Range            | 0.5mT ~ 3.5mT  |
| Voltage - Supply         | 1 V ~ 24 V   |
| Current - Supply (Max)   | -  |
| Current - Output (Max)   | -  |
| Resolution               | -  |
| Bandwidth                | -  |
| Operating Temperature    | -50°C ~ 125°C (TA)   |
| Features                 | Temperature Compensated  |
| Package / Case           | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)   |
| Supplier Device Package  | 8-MSOP   |

[Report errors?](#)

## AA006-00E 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.

## AA006-00E Payment Methods



## AA006-00E Shipping Methods



If you have any question about AA006-00E, please do not hesitate to contact us!

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

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