

**AFL000-10E Information**


For Reference Only

**Part Number** [AFL000-10E](#)  
**Manufacturer** NVE Corp/Sensor Products  
**Category** Sensors, Transducers  
[Magnetic Sensors - Switches \(Solid State\)](#)  
**Description** MAGNETIC SWITCH UNIPOLAR 6TDFN  
**Package** 6-VDFN Exposed Pad  
 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.


**AFL000-10E Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">AFL000-10E</a>  |
| Manufacturer             | NVE Corp/Sensor Products  |
| Category                 | Sensors, Transducers<br><a href="#">Magnetic Sensors - Switches (Solid State)</a> |
| Package                  | 6-VDFN Exposed Pad  |
| Series                   | AFL   |
| Function                 | Unipolar Switch   |
| Technology               | Magnetoresistive  |
| Polarization             | South Pole  |
| Sensing Range            | 1.3mT Trip, 0.1mT Release   |
| Test Condition           | -20°C ~ 85°C  |
| Voltage - Supply         | 0.9 V ~ 1.3 V   |
| Current - Supply (Max)   | 55µA  |
| Current - Output (Max)   | 100µA   |
| Output Type              | Open Collector  |
| Features                 | -   |
| Operating Temperature    | -20°C ~ 85°C (TA)   |
| Package / Case           | 6-VDFN Exposed Pad  |
| Supplier Device Package  | 6-TDFN  |

[Report errors?](#)

## AFL000-10E 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.

## AFL000-10E Payment Methods



## AFL000-10E Shipping Methods



If you have any question about AFL000-10E, please do not hesitate to contact us!

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

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