

**AH1883-ZG-7 Information**


For Reference Only

**Part Number** [AH1883-ZG-7](#)  
**Manufacturer** Diodes Incorporated  
**Category** Sensors, Transducers  
[Magnetic Sensors - Switches \(Solid State\)](#)  
**Description** MAGNETIC SWITCH OMNIPOLAR SOT553  
**Package** SOT-553  
 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.


**AH1883-ZG-7 Specifications**

|                          |   |
|--------------------------|---|
| Manufacturer Part Number | <a href="#">AH1883-ZG-7</a>   |
| Manufacturer             | Diodes Incorporated   |
| Category                 | Sensors, Transducers<br><a href="#">Magnetic Sensors - Switches (Solid State)</a> |
| Package                  | SOT-553   |
| Series                   | -   |
| Function                 | Omnipolar Switch  |
| Technology               | Hall Effect   |
| Polarization             | Either  |
| Sensing Range            | $\pm 5.5\text{mT}$ Trip, $\pm 0.6\text{mT}$ Release                               |
| Test Condition           | 25°C  |
| Voltage - Supply         | 1.65 V ~ 3.3 V  |
| Current - Supply (Max)   | 12 $\mu\text{A}$  |
| Current - Output (Max)   | -   |
| Output Type              | Push-Pull   |
| Features                 | -   |
| Operating Temperature    | -40°C ~ 85°C (TA)   |
| Package / Case           | SOT-553   |
| Supplier Device Package  | SOT-553   |

[Report errors?](#)

## AH1883-ZG-7 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.

## AH1883-ZG-7 Payment Methods



## AH1883-ZG-7 Shipping Methods



If you have any question about AH1883-ZG-7, please do not hesitate to contact us!

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