

AH1803-SNG-7 Information


For Reference Only

Part Number [AH1803-SNG-7](#)
Manufacturer Diodes Incorporated
Category Sensors, Transducers
[Magnetic Sensors - Switches \(Solid State\)](#)
Description MAGNETIC SWITCH OMNIPOLAR 6DFN
Package 6-UDFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


AH1803-SNG-7 Specifications

| | |
|--------------------------|---|
| Manufacturer Part Number | AH1803-SNG-7 |
| Manufacturer | Diodes Incorporated |
| Category | Sensors, Transducers Magnetic Sensors - Switches (Solid State) |
| Package | 6-UDFN Exposed Pad |
| Series | - |
| Function | Omnipolar Switch |
| Technology | Hall Effect |
| Polarization | Either |
| Sensing Range | $\pm 4\text{mT}$ Trip, $\pm 1\text{mT}$ Release |
| Test Condition | 25°C |
| Voltage - Supply | 2.4 V ~ 5.5 V |
| Current - Supply (Max) | 16 μA |
| Current - Output (Max) | - |
| Output Type | Push-Pull |
| Features | - |
| Operating Temperature | -40°C ~ 85°C (TA) |
| Package / Case | 6-UDFN Exposed Pad |
| Supplier Device Package | 6-DFN (2x2) |

[Report errors?](#)

AH1803-SNG-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.

AH1803-SNG-7 Payment Methods



AH1803-SNG-7 Shipping Methods



If you have any question about AH1803-SNG-7, please do not hesitate to contact us!

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