

**AH1897-FA-7 Information**


For Reference Only

**Part Number** [AH1897-FA-7](#)  
**Manufacturer** Diodes Incorporated  
**Category** Sensors, Transducers  
[Magnetic Sensors - Switches \(Solid State\)](#)  
**Description** MAGNETIC SWITCH OMNIPOLAR 4DFN  
**Package** 4-XDFN 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.


**AH1897-FA-7 Specifications**

Manufacturer Part Number	<a href="#">AH1897-FA-7</a>
Manufacturer	Diodes Incorporated
Category	Sensors, Transducers <a href="#">Magnetic Sensors - Switches (Solid State)</a>
Package	4-XDFN Exposed Pad
Series	-
Function	Omnipolar Switch
Technology	Hall Effect
Polarization	Either
Sensing Range	$\pm 4\text{mT}$ Trip, $\pm 3.5\text{mT}$ Release
Test Condition	25°C
Voltage - Supply	1.6 V ~ 3.6 V
Current - Supply (Max)	13 $\mu\text{A}$
Current - Output (Max)	3mA
Output Type	Push-Pull
Features	-
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	4-XDFN Exposed Pad
Supplier Device Package	4-DFN-EP (1.2x1.6)

[Report errors?](#)

## AH1897-FA-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.

## AH1897-FA-7 Payment Methods



## AH1897-FA-7 Shipping Methods



If you have any question about AH1897-FA-7, please do not hesitate to contact us!

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