

AH1812-FA-7 Information


For Reference Only

Part Number [AH1812-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



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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.


AH1812-FA-7 Specifications

Manufacturer Part Number	AH1812-FA-7
Manufacturer	Diodes Incorporated
Category	Sensors, Transducers Magnetic Sensors - Switches (Solid State)
Package	4-XDFN Exposed Pad
Series	-
Function	Omnipolar Switch
Technology	Hall Effect
Polarization	Either
Sensing Range	±4mT Trip, ±3.5mT Release
Test Condition	25°C
Voltage - Supply	1.6 V ~ 3.6 V
Current - Supply (Max)	2.3mA (Typ)
Current - Output (Max)	2mA
Output Type	Open Drain
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?](#)

AH1812-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.

AH1812-FA-7 Payment Methods



AH1812-FA-7 Shipping Methods



If you have any question about AH1812-FA-7, please do not hesitate to contact us!

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