

AH1903-FA-7 Information


For Reference Only

Part Number [AH1903-FA-7](#)
Manufacturer Diodes Incorporated
Category Sensors, Transducers
[Magnetic Sensors - Switches \(Solid State\)](#)
Description MAGNETIC SWITCH OMNIPOLAR 4DFN
Package 4-XFDFN 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.


AH1903-FA-7 Specifications

Manufacturer Part Number	AH1903-FA-7
Manufacturer	Diodes Incorporated
Category	Sensors, Transducers Magnetic Sensors - Switches (Solid State)
Package	4-XFDFN Exposed Pad
Series	-
Function	Omnipolar, Unipolar Switch
Technology	Hall Effect
Polarization	Either, South Pole
Sensing Range	$\pm 4.8\text{mT}$ Trip, $\pm 3.8\text{mT}$ Release; 4.8mT Trip, 0.9mT Release
Test Condition	25°C
Voltage - Supply	1.6 V ~ 3.6 V
Current - Supply (Max)	8 μA
Current - Output (Max)	3mA
Output Type	Push-Pull
Features	Programmable Function
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	4-XFDFN Exposed Pad
Supplier Device Package	4-DFN-EP (1.2x1.6)

[Report errors?](#)

AH1903-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.

AH1903-FA-7 Payment Methods



AH1903-FA-7 Shipping Methods



If you have any question about AH1903-FA-7, please do not hesitate to contact us!

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