

**AK8788A Information**


For Reference Only

**Part Number** [AK8788A](#)  
**Manufacturer** AKM Semiconductor Inc.  
**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](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.


**AK8788A Specifications**

Manufacturer Part Number	<a href="#">AK8788A</a>
Manufacturer	AKM Semiconductor Inc.
Category	Sensors, Transducers <a href="#">Magnetic Sensors - Switches (Solid State)</a>
Package	4-XFDFN Exposed Pad
Series	-
Function	Omnipolar Switch
Technology	Hall Effect
Polarization	Either
Sensing Range	$\pm 4.1\text{mT}$ Trip, $\pm 3.8\text{mT}$ Release
Test Condition	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Voltage - Supply	1.6 V ~ 5.5 V
Current - Supply (Max)	9 $\mu\text{A}$
Current - Output (Max)	500 $\mu\text{A}$
Output Type	Push-Pull
Features	-
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)
Package / Case	4-XFDFN Exposed Pad
Supplier Device Package	4-DFN (1.4x1.1)

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## AK8788A 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.

## AK8788A Payment Methods



## AK8788A Shipping Methods



If you have any question about AK8788A, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)