

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


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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.


AK8788A Specifications

Manufacturer Part Number	AK8788A
Manufacturer	AKM Semiconductor Inc.
Category	Sensors, Transducers Magnetic Sensors - Switches (Solid State)
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 μA
Current - Output (Max)	500 μA
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!

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