

AK8783 Information


For Reference Only

Part Number [AK8783](#)
Manufacturer AKM Semiconductor Inc.
Category Sensors, Transducers
[Magnetic Sensors - Switches \(Solid State\)](#)
Description MAGNETIC SWITCH OMNIPOLAR 4WLCSP
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.


AK8783 Specifications

Manufacturer Part Number	AK8783
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	North Pole, South Pole
Sensing Range	$\pm 2.6\text{mT}$ Trip, $\pm 1.6\text{mT}$ Release
Test Condition	-
Voltage - Supply	1.7 V ~ 3.6 V
Current - Supply (Max)	5 μA
Current - Output (Max)	-
Output Type	Push-Pull
Features	Programmable Trip Point
Operating Temperature	-30°C ~ 85°C (TA)
Package / Case	4-XFDFN Exposed Pad
Supplier Device Package	4-WLCSP

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AK8783 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.

AK8783 Payment Methods



AK8783 Shipping Methods



If you have any question about AK8783, please do not hesitate to contact us!

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