

## AK8771 Information



For Reference Only

**Part Number** [AK8771](#)  
**Manufacturer** AKM Semiconductor Inc.  
**Category** Sensors, Transducers  
[Magnetic Sensors - Switches \(Solid State\)](#)  
**Description** MAGNETIC SWITCH LATCH 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.



## AK8771 Specifications

Manufacturer Part Number	<a href="#">AK8771</a>
Manufacturer	AKM Semiconductor Inc.
Category	Sensors, Transducers <a href="#">Magnetic Sensors - Switches (Solid State)</a>
Package	4-XFDFN Exposed Pad
Series	-
Function	Latch
Technology	Hall Effect
Polarization	South Pole
Sensing Range	4.2mT Trip, -4.2mT Release
Test Condition	-30°C ~ 85°C
Voltage - Supply	1.6 V ~ 5.5 V
Current - Supply (Max)	10mA
Current - Output (Max)	500µA
Output Type	Push-Pull
Features	-
Operating Temperature	-30°C ~ 85°C (TA)
Package / Case	4-XFDFN Exposed Pad
Supplier Device Package	4-DFN (1.4x1.1)

[Report errors?](#)

## AK8771 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.

## AK8771 Payment Methods



## AK8771 Shipping Methods



If you have any question about AK8771, please do not hesitate to contact us!

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

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