

**AK09970N Information**


For Reference Only

**Part Number** [AK09970N](#)  
**Manufacturer** AKM Semiconductor Inc.  
**Category** Sensors, Transducers  
[Magnetic Sensors - Linear, Compass \(ICs\)](#)  
**Description** IC 3AXIS MAGNETIC SENSOR 16QFN  
**Package** 16-WFQFN 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.


**AK09970N Specifications**

Manufacturer Part Number	<a href="#">AK09970N</a>
Manufacturer	AKM Semiconductor Inc.
Category	Sensors, Transducers <a href="#">Magnetic Sensors - Linear, Compass (ICs)</a>
Package	16-WFQFN Exposed Pad
Series	-
Type	Compass/Magnetometer
Technology	Hall Effect
Axis	X, Y, Z
Output Type	I2C, SPI
Sensing Range	±36mT
Voltage - Supply	1.7 V ~ 3.6 V
Current - Supply (Max)	-
Current - Output (Max)	-
Resolution	16 b
Bandwidth	-
Operating Temperature	-40°C ~ 85°C
Features	Selectable Scale
Package / Case	16-WFQFN Exposed Pad
Supplier Device Package	-

[Report errors?](#)

## AK09970N 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.

## AK09970N Payment Methods



## AK09970N Shipping Methods



If you have any question about AK09970N, please do not hesitate to contact us!

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

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