

AK8973 Information


For Reference Only

Part Number [AK8973](#)
Manufacturer AKM Semiconductor Inc.
Category Sensors, Transducers
[Magnetic Sensors - Linear, Compass \(ICs\)](#)
Description SENSOR MAGMTR I2C 16QFN
Package 16-VFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


AK8973 Specifications

Manufacturer Part Number	AK8973
Manufacturer	AKM Semiconductor Inc.
Category	Sensors, Transducers Magnetic Sensors - Linear, Compass (ICs)
Package	16-VFQFN Exposed Pad
Series	-
Type	Compass/Magnetometer
Technology	Hall Effect
Axis	X, Y, Z
Output Type	I2C
Sensing Range	±300mT
Voltage - Supply	2.5 V ~ 3.6 V
Current - Supply (Max)	10mA
Current - Output (Max)	-
Resolution	8 b
Bandwidth	-
Operating Temperature	-30°C ~ 85°C (TA)
Features	-
Package / Case	16-VFQFN Exposed Pad
Supplier Device Package	16-QFN (4x4)

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AK8973 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.

AK8973 Payment Methods



AK8973 Shipping Methods



If you have any question about AK8973, please do not hesitate to contact us!

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