

AK8963N Information


For Reference Only

Part Number [AK8963N](#)
Manufacturer AKM Semiconductor Inc.
Category Sensors, Transducers
[Magnetic Sensors - Linear, Compass \(ICs\)](#)
Description SENSOR MAGMTR I2C/SPI 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



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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.


AK8963N Specifications

Manufacturer Part Number	AK8963N
Manufacturer	AKM Semiconductor Inc.
Category	Sensors, Transducers Magnetic Sensors - Linear, Compass (ICs)
Package	16-WFQFN Exposed Pad
Series	-
Type	Compass/Magnetometer
Technology	Hall Effect
Axis	X, Y, Z
Output Type	I2C, SPI
Sensing Range	±4.9mT
Voltage - Supply	2.4 V ~ 3.6 V
Current - Supply (Max)	10mA
Current - Output (Max)	-
Resolution	16 b
Bandwidth	-
Operating Temperature	-30°C ~ 85°C (TA)
Features	Sleep Mode
Package / Case	16-WFQFN Exposed Pad
Supplier Device Package	16-QFN (3x3)

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AK8963N 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.

AK8963N Payment Methods



AK8963N Shipping Methods



If you have any question about AK8963N, please do not hesitate to contact us!

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