

AK09912C Information


For Reference Only

Part Number [AK09912C](#)
Manufacturer AKM Semiconductor Inc.
Category Sensors, Transducers
[Magnetic Sensors - Linear, Compass \(ICs\)](#)
Description SENSOR MAGMTR I2C/SPI 14WLCSP
Package 14-UFBGA, WLCSP
 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.


AK09912C Specifications

Manufacturer Part Number	AK09912C
Manufacturer	AKM Semiconductor Inc.
Category	Sensors, Transducers Magnetic Sensors - Linear, Compass (ICs)
Package	14-UFBGA, WLCSP
Series	-
Type	Compass/Magnetometer
Technology	Hall Effect
Axis	X, Y, Z
Output Type	I2C, SPI
Sensing Range	±4.9mT
Voltage - Supply	1.7 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	14-UFBGA, WLCSP
Supplier Device Package	14-WLCSP (1.59x1.59)

[Report errors?](#)

AK09912C 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.

AK09912C Payment Methods



AK09912C Shipping Methods



If you have any question about AK09912C, please do not hesitate to contact us!

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