

AK09916C Information


For Reference Only

Part Number [AK09916C](#)
Manufacturer AKM Semiconductor Inc.
Category Sensors, Transducers
[Magnetic Sensors - Linear, Compass \(ICs\)](#)
Description SENSOR MAGMTR I2C 5WLCSP
Package 5-WFBGA, 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.


AK09916C Specifications

Manufacturer Part Number	AK09916C
Manufacturer	AKM Semiconductor Inc.
Category	Sensors, Transducers Magnetic Sensors - Linear, Compass (ICs)
Package	5-WFBGA, WLCSP
Series	-
Type	Compass/Magnetometer
Technology	Hall Effect
Axis	X, Y, Z
Output Type	I2C
Sensing Range	4.7mT ~ 5.2mT
Voltage - Supply	1.65 V ~ 1.95 V
Current - Supply (Max)	4mA
Current - Output (Max)	3mA
Resolution	16 b
Bandwidth	-
Operating Temperature	-30°C ~ 85°C (TA)
Features	-
Package / Case	5-WFBGA, WLCSP
Supplier Device Package	5-WLCSP (1.20x0.80)
	Report errors?

AK09916C 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.

AK09916C Payment Methods



AK09916C Shipping Methods



If you have any question about AK09916C, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com