

AK7451 Information



For Reference Only

Part Number [AK7451](#)
Manufacturer AKM Semiconductor Inc.
Category Sensors, Transducers
[Position Sensors - Angle, Linear Position Measuring](#)
Description IC MAGNETIC ROTATE SENSOR 16SOP
Package -
 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.



AK7451 Specifications

Manufacturer Part Number	AK7451
Manufacturer	AKM Semiconductor Inc.
Category	Sensors, Transducers Position Sensors - Angle, Linear Position Measuring
Package	-
Series	-
For Measuring	Angle
Technology	Hall Effect
Rotation Angle - Electrical, Mechanical	0° ~ 360°, Continuous
Linear Range	-
Output	SPI
Output Signal	Logic
Actuator Type	External Magnet Not Included
Linearity	±0.6°
Resistance	-
Resistance Tolerance	-
Voltage - Supply	4.5 V ~ 5.5 V
Mounting Type	Surface Mount
Termination Style	SMD (SMT) Tab
Operating Temperature	-40°C ~ 125°C
	Report errors?

AK7451 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.

AK7451 Payment Methods



AK7451 Shipping Methods



If you have any question about AK7451, please do not hesitate to contact us!

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