

**AS5170B-HSOM Information**


For Reference Only

**Part Number** [AS5170B-HSOM](#)  
**Manufacturer** ams  
**Category** Sensors, Transducers  
[Position Sensors - Angle, Linear Position Measuring](#)  
**Description** IC MAGNETIC FIELD SOIC8  
**Package** -  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**AS5170B-HSOM Specifications**

Manufacturer Part Number	<a href="#">AS5170B-HSOM</a>
Manufacturer	ams
Category	Sensors, Transducers <a href="#">Position Sensors - Angle, Linear Position Measuring</a>
Package	-
Series	Automotive, AEC-Q100
For Measuring	Angle
Technology	Hall Effect
Rotation Angle - Electrical, Mechanical	0° ~ 360°, Continuous
Linear Range	-
Output	PWM, SENT
Output Signal	-
Actuator Type	External Magnet Not Included
Linearity	±0.5°
Resistance	-
Resistance Tolerance	-
Voltage - Supply	4.5 V ~ 5.5 V
Mounting Type	Surface Mount
Termination Style	SMD (SMT) Tab
Operating Temperature	-40°C ~ 150°C
	<a href="#">Report errors?</a>

## AS5170B-HSOM 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.

## AS5170B-HSOM Payment Methods



## AS5170B-HSOM Shipping Methods



If you have any question about AS5170B-HSOM, please do not hesitate to contact us!

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