

AS5170B-HSOT Information


For Reference Only

Part Number [AS5170B-HSOT](#)
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



[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-HSOT Specifications

Manufacturer Part Number	AS5170B-HSOT
Manufacturer	ams
Category	Sensors, Transducers Position Sensors - Angle, Linear Position Measuring
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	Clockwise Increase
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

[Report errors?](#)

AS5170B-HSOT 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-HSOT Payment Methods



AS5170B-HSOT Shipping Methods



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

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