

**A1185ELHLT Information**


For Reference Only

**Part Number** [A1185ELHLT](#)  
**Manufacturer** Allegro MicroSystems, LLC  
**Category** Sensors, Transducers  
[Magnetic Sensors - Switches \(Solid State\)](#)  
**Description** MAGNETIC SWITCH UNIPOLAR SOT23W  
**Package** SOT-23W  
 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.


**A1185ELHLT Specifications**

Manufacturer Part Number	<a href="#">A1185ELHLT</a>
Manufacturer	Allegro MicroSystems, LLC
Category	Sensors, Transducers <a href="#">Magnetic Sensors - Switches (Solid State)</a>
Package	SOT-23W
Series	Automotive, AEC-Q100
Function	Unipolar Switch
Technology	Hall Effect
Polarization	South Pole
Sensing Range	Programmable
Test Condition	-
Voltage - Supply	3.5 V ~ 24 V
Current - Supply (Max)	17mA
Current - Output (Max)	-
Output Type	Current Source
Features	Programmable Trip Point
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	SOT-23W
Supplier Device Package	SOT-23W

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## A1185ELHLT 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.

## A1185ELHLT Payment Methods



## A1185ELHLT Shipping Methods



If you have any question about A1185ELHLT, please do not hesitate to contact us!

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

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