

A1142ELHLT-T Information


For Reference Only

Part Number [A1142ELHLT-T](#)
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


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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.


A1142ELHLT-T Specifications

Manufacturer Part Number	A1142ELHLT-T
Manufacturer	Allegro MicroSystems, LLC
Category	Sensors, Transducers Magnetic Sensors - Switches (Solid State)
Package	SOT-23W
Series	Automotive, AEC-Q100
Function	Unipolar Switch
Technology	Hall Effect
Polarization	South Pole
Sensing Range	11mT Trip, 4.5mT Release
Test Condition	-40°C ~ 85°C
Voltage - Supply	3.5 V ~ 24 V
Current - Supply (Max)	6.9mA
Current - Output (Max)	-
Output Type	Open Collector
Features	-
Operating Temperature	-40°C ~ 85°C (TA)
Package / Case	SOT-23W
Supplier Device Package	SOT-23W

[Report errors?](#)

A1142ELHLT-T 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.

A1142ELHLT-T Payment Methods



A1142ELHLT-T Shipping Methods



If you have any question about A1142ELHLT-T, please do not hesitate to contact us!

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