

**A1421LK Information**


For Reference Only

**Part Number** [A1421LK](#)  
**Manufacturer** Allegro MicroSystems, LLC  
**Category** Sensors, Transducers  
[Magnetic Sensors - Switches \(Solid State\)](#)  
**Description** MAGNETIC SWITCH SPEC PURP 4SIP  
**Package** 4-SSIP  
 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.


**A1421LK Specifications**

Manufacturer Part Number	<a href="#">A1421LK</a>
Manufacturer	Allegro MicroSystems, LLC
Category	Sensors, Transducers <a href="#">Magnetic Sensors - Switches (Solid State)</a>
Package	4-SSIP
Series	Automotive, AEC-Q100
Function	Special Purpose
Technology	Hall Effect
Polarization	South Pole
Sensing Range	2.75mT Trip, -1.25mT Release
Test Condition	-40°C ~ 150°C
Voltage - Supply	4 V ~ 26.5 V
Current - Supply (Max)	7mA
Current - Output (Max)	25mA
Output Type	Open Drain
Features	Temperature Compensated
Operating Temperature	-40°C ~ 150°C (TA)
Package / Case	4-SSIP
Supplier Device Package	4-SIP

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## A1421LK 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.

## A1421LK Payment Methods



## A1421LK Shipping Methods



If you have any question about A1421LK, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)