

**A1642LK-I1-T Information**


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For Reference Only

**Part Number** [A1642LK-I1-T](#)  
**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.


**A1642LK-I1-T Specifications**

Manufacturer Part Number	<a href="#">A1642LK-I1-T</a>
Manufacturer	Allegro MicroSystems, LLC
Category	Sensors, Transducers <a href="#">Magnetic Sensors - Switches (Solid State)</a>
Package	4-SSIP
Series	-
Function	Special Purpose
Technology	Hall Effect
Polarization	-
Sensing Range	-
Test Condition	-
Voltage - Supply	4 V ~ 24 V
Current - Supply (Max)	16mA
Current - Output (Max)	-
Output Type	Open Collector
Features	Temperature Compensated
Operating Temperature	-40°C ~ 150°C (TA)
Package / Case	4-SSIP
Supplier Device Package	4-SIP

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## A1642LK-I1-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.

## A1642LK-I1-T Payment Methods



## A1642LK-I1-T Shipping Methods



If you have any question about A1642LK-I1-T, please do not hesitate to contact us!

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

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