

**A1377LUCTN-TC1-T Information**


For Reference Only

**Part Number** [A1377LUCTN-TC1-T](#)  
**Manufacturer** Allegro MicroSystems, LLC  
**Category** Sensors, Transducers  
[Magnetic Sensors - Linear, Compass \(ICs\)](#)  
**Description** SENSOR LINEAR ANALOG 3SSIP  
**Package** 3-SIP  
 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.


**A1377LUCTN-TC1-T Specifications**

Manufacturer Part Number	<a href="#">A1377LUCTN-TC1-T</a>
Manufacturer	Allegro MicroSystems, LLC
Category	Sensors, Transducers <a href="#">Magnetic Sensors - Linear, Compass (ICs)</a>
Package	3-SIP
Series	-
Type	Linear
Technology	Hall Effect
Axis	Single
Output Type	Analog Voltage
Sensing Range	±40mT
Voltage - Supply	4.5 V ~ 5.5 V
Current - Supply (Max)	10mA
Current - Output (Max)	10mA
Resolution	-
Bandwidth	2.5kHz
Operating Temperature	-40°C ~ 150°C (TA)
Features	Programmable, Temperature Compensated
Package / Case	3-SIP
Supplier Device Package	3-SSIP

[Report errors?](#)

## A1377LUCTN-TC1-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.

## A1377LUCTN-TC1-T Payment Methods



## A1377LUCTN-TC1-T Shipping Methods



If you have any question about A1377LUCTN-TC1-T, please do not hesitate to contact us!

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

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