

**TLE4945L Information**

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For Reference Only

**Part Number** [TLE4945L](#)  
**Manufacturer** Infineon Technologies  
**Category** Sensors, Transducers  
[Magnetic Sensors - Switches \(Solid State\)](#)  
**Description** MAGNETIC SWITCH BIPOLAR PSSO-3-2  
**Package** 3-SIP, SSO-3-02  
 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.


**TLE4945L Specifications**

Manufacturer Part Number	<a href="#">TLE4945L</a>
Manufacturer	Infineon Technologies
Category	Sensors, Transducers <a href="#">Magnetic Sensors - Switches (Solid State)</a>
Package	3-SIP, SSO-3-02
Series	TLE
Function	Bipolar Switch
Technology	Hall Effect
Polarization	South Pole
Sensing Range	6mT Trip, -6mT Release
Test Condition	25°C
Voltage - Supply	3.8 V ~ 24 V
Current - Supply (Max)	8mA
Current - Output (Max)	100mA
Output Type	Open Collector
Features	Temperature Compensated
Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case	3-SIP, SSO-3-02
Supplier Device Package	P-SSO-3-2

[Report errors?](#)

## TLE4945L 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.

## TLE4945L Payment Methods



## TLE4945L Shipping Methods



If you have any question about TLE4945L, please do not hesitate to contact us!

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

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