

**TLE49644MXTMA1 Information**


For Reference Only

**Part Number** [TLE49644MXTMA1](#)  
**Manufacturer** Infineon Technologies  
**Category** Sensors, Transducers  
                   [Magnetic Sensors - Switches \(Solid State\)](#)  
**Description** MAGNETIC SWITCH UNIPOLAR SOT23-3  
**Package** TO-236-3, SC-59, SOT-23-3  
 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.


**TLE49644MXTMA1 Specifications**

Manufacturer Part Number	<a href="#">TLE49644MXTMA1</a>
Manufacturer	Infineon Technologies
Category	Sensors, Transducers
	<a href="#">Magnetic Sensors - Switches (Solid State)</a>
Package	TO-236-3, SC-59, SOT-23-3
Series	TLE
Function	Unipolar Switch
Technology	Hall Effect
Polarization	South Pole
Sensing Range	13.5mT Trip, 5.4mT Release
Test Condition	25°C
Voltage - Supply	3 V ~ 32 V
Current - Supply (Max)	2.5mA
Current - Output (Max)	25mA
Output Type	Open Drain
Features	Temperature Compensated
Operating Temperature	-40°C ~ 170°C (TJ)
Package / Case	TO-236-3, SC-59, SOT-23-3
Supplier Device Package	PG-SOT23-3-15

[Report errors?](#)

## TLE49644MXTMA1 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.

## TLE49644MXTMA1 Payment Methods



## TLE49644MXTMA1 Shipping Methods



If you have any question about TLE49644MXTMA1, please do not hesitate to contact us!

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

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