

**LDTS48A Information**


For Reference Only

**Part Number** [LDTS48A](#)  
**Manufacturer** Microsemi Corporation  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 48VWM 78VC TO3  
**Package** TO-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.


**LDTS48A Specifications**

Manufacturer Part Number	<a href="#">LDTS48A</a>
Manufacturer	Microsemi Corporation
Category	Circuit Protection
	<a href="#">TVS - Diodes</a>
Package	TO-3
Series	LDTS
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	48V
Voltage - Breakdown (Min)	53V
Voltage - Clamping (Max) @ Ipp	78V
Current - Peak Pulse (10/1000µs)	-
Power - Peak Pulse	3000W (3kW)
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-50°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-3
Supplier Device Package	TO-3

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## LDTS48A 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.

## LDTS48A Payment Methods



## LDTS48A Shipping Methods



If you have any question about LDTS48A, please do not hesitate to contact us!

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

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