

**1N5643A Information**


For Reference Only

**Part Number** [1N5643A](#)  
**Manufacturer** Microsemi Corporation  
**Category** Circuit Protection  
     [TVS - Diodes](#)  
**Description** TVS DIODE 23.1VWM 37.5VC DO13  
**Package** DO-13  
 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.


**1N5643A Specifications**

Manufacturer Part Number	<a href="#">1N5643A</a>
Manufacturer	Microsemi Corporation
Category	Circuit Protection <a href="#">TVS - Diodes</a>
Package	DO-13
Series	-
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	23.1V
Voltage - Breakdown (Min)	25.7V
Voltage - Clamping (Max) @ Ipp	37.5V
Current - Peak Pulse (10/1000µs)	40A
Power - Peak Pulse	1500W (1.5kW)
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-65°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	DO-13
Supplier Device Package	DO-13

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## 1N5643A 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.

## 1N5643A Payment Methods



## 1N5643A Shipping Methods



If you have any question about 1N5643A, please do not hesitate to contact us!

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