

**JANTXV1N6125US Information**


For Reference Only

**Part Number** [JANTXV1N6125US](#)  
**Manufacturer** Microsemi Corporation  
**Category** Circuit Protection  
[TVS - Diodes](#)  
**Description** TVS DIODE 47.1VWM BSQMELF  
**Package** SQ-MELF, B  
 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.


**JANTXV1N6125US Specifications**

Manufacturer Part Number	<a href="#">JANTXV1N6125US</a>
Manufacturer	Microsemi Corporation
Category	Circuit Protection <a href="#">TVS - Diodes</a>
Package	SQ-MELF, B
Series	Military, MIL-PRF-19500/516
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	47.1V
Voltage - Breakdown (Min)	55.96V
Voltage - Clamping (Max) @ Ipp	89.57V
Current - Peak Pulse (10/1000µs)	5.61A
Power - Peak Pulse	500W
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	SQ-MELF, B
Supplier Device Package	B, SQ-MELF

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## JANTXV1N6125US 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.

## JANTXV1N6125US Payment Methods



## JANTXV1N6125US Shipping Methods



If you have any question about JANTXV1N6125US, please do not hesitate to contact us!

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