



## **1N6166AUS Information**

Heisener.com

Part Number 1N6166AUS

Manufacturer Microsemi Corporation

Category Circuit Protection TVS - Diodes

**Description** TVS DIODE 76VWM 137.6VC SQMELF

Package SQ-MELF, C

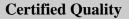
For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote



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.









# **1N6166AUS Specifications**

Manufacturer Part Number	1N6166AUS
Manufacturer	Microsemi Corporation
Category	Circuit Protection
	TVS - Diodes
Package	SQ-MELF, C
Series	-
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	76V
Voltage - Breakdown (Min)	95V
Voltage - Clamping (Max) @ Ipp	137.6V
Current - Peak Pulse (10/1000µs)	10.9A
Power - Peak Pulse	1500W (1.5kW)
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	SQ-MELF, C
Supplier Device Package	C, SQ-MELF
	Report errors?

## **1N6166AUS 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.

## **1N6166AUS Payment Methods**





















## **1N6166AUS Shipping Methods**













If you have any question about 1N6166AUS, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com