

1N6166AUS Information


For Reference Only

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
 Website: <https://www.heisener.com>
 E-mail: 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.


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