

JAN1N6168US Information


For Reference Only

Part Number [JAN1N6168US](#)
Manufacturer Microsemi Corporation
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 91.2VWM 173.36VC CPKG
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.


JAN1N6168US Specifications

Manufacturer Part Number	JAN1N6168US
Manufacturer	Microsemi Corporation
Category	Circuit Protection TVS - Diodes
Package	SQ-MELF, C
Series	Military, MIL-PRF-19500/516
Type	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	91.2V
Voltage - Breakdown (Min)	108.3V
Voltage - Clamping (Max) @ Ipp	173.36V
Current - Peak Pulse (10/1000µs)	8.65A
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

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JAN1N6168US 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.

JAN1N6168US Payment Methods



JAN1N6168US Shipping Methods



If you have any question about JAN1N6168US, please do not hesitate to contact us!

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