

JAN1N5554US Information


For Reference Only

Part Number [JAN1N5554US](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 1KV 5A D5B
Package SQ-MELF, B
 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.


JAN1N5554US Specifications

Manufacturer Part Number	JAN1N5554US
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	SQ-MELF, B
Series	Military, MIL-PRF-19500/420
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1000V
Current - Average Rectified (Io)	5A
Voltage - Forward (Vf) (Max) @ If	1.3V @ 9A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	2µs
Current - Reverse Leakage @ Vr	1µA @ 1000V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	SQ-MELF, B
Supplier Device Package	D-5B
Operating Temperature - Junction	-65°C ~ 175°C

[Report errors?](#)

JAN1N5554US 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.

JAN1N5554US Payment Methods



JAN1N5554US Shipping Methods



If you have any question about JAN1N5554US, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com