

1N5811US Information


For Reference Only

Part Number [1N5811US](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 150V 3A B-MELF
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.


1N5811US Specifications

Manufacturer Part Number	1N5811US
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	SQ-MELF, B
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	150V
Current - Average Rectified (Io)	3A
Voltage - Forward (Vf) (Max) @ If	875mV @ 4A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	30ns
Current - Reverse Leakage @ Vr	5µA @ 50V
Capacitance @ Vr, F	60pF @ 10V, 1MHz
Mounting Type	Surface Mount
Package / Case	SQ-MELF, B
Supplier Device Package	B, SQ-MELF
Operating Temperature - Junction	-65°C ~ 175°C

[Report errors?](#)

1N5811US 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.

1N5811US Payment Methods



1N5811US Shipping Methods



If you have any question about 1N5811US, please do not hesitate to contact us!

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