

1N6078US Information



For Reference Only

Part Number [1N6078US](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 150V 6A D5B
Package E-MELF
 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.



1N6078US Specifications

Manufacturer Part Number	1N6078US
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	E-MELF
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	150V
Current - Average Rectified (Io)	6A
Voltage - Forward (Vf) (Max) @ If	1.76V @ 18.8A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	30ns
Current - Reverse Leakage @ Vr	5µA @ 150V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	E-MELF
Supplier Device Package	D-5B
Operating Temperature - Junction	-65°C ~ 155°C

[Report errors?](#)

1N6078US 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.

1N6078US Payment Methods



1N6078US Shipping Methods



If you have any question about 1N6078US, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com