

1N5415US Information



For Reference Only

Part Number [1N5415US](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 50V 3A D5B
Package E-MELF
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.



1N5415US Specifications

Manufacturer Part Number	1N5415US
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	E-MELF
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	50V
Current - Average Rectified (Io)	3A
Voltage - Forward (Vf) (Max) @ If	1.5V @ 9A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	150ns
Current - Reverse Leakage @ Vr	1µA @ 50V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	E-MELF
Supplier Device Package	D-5B
Operating Temperature - Junction	-65°C ~ 175°C

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1N5415US 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.

1N5415US Payment Methods



1N5415US Shipping Methods



If you have any question about 1N5415US, please do not hesitate to contact us!

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