

1N6643US Information


For Reference Only

Part Number [1N6643US](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 50V 300MA D5B
Package SQ-MELF, B
 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.


1N6643US Specifications

Manufacturer Part Number	1N6643US
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	SQ-MELF, B
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	50V
Current - Average Rectified (Io)	300mA
Voltage - Forward (Vf) (Max) @ If	1.2V @ 100mA
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	20ns
Current - Reverse Leakage @ Vr	50nA @ 50V
Capacitance @ Vr, F	5pF @ 0V, 1MHz
Mounting Type	Surface Mount
Package / Case	SQ-MELF, B
Supplier Device Package	D-5B
Operating Temperature - Junction	-65°C ~ 175°C

[Report errors?](#)

1N6643US 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.

1N6643US Payment Methods



1N6643US Shipping Methods



If you have any question about 1N6643US, please do not hesitate to contact us!

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