

JANTX1N5419US Information


For Reference Only

Part Number [JANTX1N5419US](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 500V 3A 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.


JANTX1N5419US Specifications

Manufacturer Part Number	JANTX1N5419US
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	SQ-MELF, B
Series	Military, MIL-PRF-19500/411
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	500V
Current - Average Rectified (Io)	3A
Voltage - Forward (Vf) (Max) @ If	1.5V @ 9A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	250ns
Current - Reverse Leakage @ Vr	1µA @ 500V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	SQ-MELF, B
Supplier Device Package	D-5B
Operating Temperature - Junction	-65°C ~ 175°C

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JANTX1N5419US 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.

JANTX1N5419US Payment Methods



JANTX1N5419US Shipping Methods



If you have any question about JANTX1N5419US, please do not hesitate to contact us!

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