

JANTXV1N6643US Information


For Reference Only

Part Number [JANTXV1N6643US](#)
Manufacturer Aeroflex Metelics, Division of MACOM
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE RECT 50V 300MA D5D
Package SQ-MELF, D
 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.


JANTXV1N6643US Specifications

Manufacturer Part Number	JANTXV1N6643US
Manufacturer	Aeroflex Metelics, Division of MACOM
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	SQ-MELF, D
Series	Military, MIL-PRF-19500/578 & /609
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	50V
Current - Average Rectified (Io)	300mA (DC)
Voltage - Forward (Vf) (Max) @ If	1.2V @ 100mA
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	6ns
Current - Reverse Leakage @ Vr	100µA @ 100V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	SQ-MELF, D
Supplier Device Package	D-5D
Operating Temperature - Junction	-65°C ~ 175°C

[Report errors?](#)

JANTXV1N6643US 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.

JANTXV1N6643US Payment Methods



JANTXV1N6643US Shipping Methods



If you have any question about JANTXV1N6643US, please do not hesitate to contact us!

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