

TSS83L45 MXG Information


For Reference Only

Part Number [TSS83L45 MXG](#)
Manufacturer TSC America Inc.
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE, SCHOTTKY, TRENCH, 3A, 45V
Package SOD-128
 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.


TSS83L45 MXG Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | TSS83L45 MXG |
| Manufacturer | TSC America Inc. |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Single |
| Package | SOD-128 |
| Series | - |
| Diode Type | Schottky |
| Voltage - DC Reverse (Vr) (Max) | 45V |
| Current - Average Rectified (Io) | 3A |
| Voltage - Forward (Vf) (Max) @ If | 560mV @ 3A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | - |
| Current - Reverse Leakage @ Vr | 500µA @ 45V |
| Capacitance @ Vr, F | 220pF @ 4V, 1MHz |
| Mounting Type | Surface Mount |
| Package / Case | SOD-128 |
| Supplier Device Package | SOD-128 |
| Operating Temperature - Junction | -55°C ~ 150°C |

[Report errors?](#)

TSS83L45 MXG 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.

TSS83L45 MXG Payment Methods



TSS83L45 MXG Shipping Methods



If you have any question about TSS83L45 MXG, please do not hesitate to contact us!

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