

TSP10U100S S1G Information


For Reference Only

Part Number [TSP10U100S S1G](#)
Manufacturer TSC America Inc.
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE, SCHOTTKY, TRENCH, 10A, 10
Package TO-277, 3-PowerDFN
 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.


TSP10U100S S1G Specifications

Manufacturer Part Number	TSP10U100S S1G
Manufacturer	TSC America Inc.
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-277, 3-PowerDFN
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	100V
Current - Average Rectified (Io)	10A
Voltage - Forward (Vf) (Max) @ If	680mV @ 10A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	150µA @ 100V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	TO-277, 3-PowerDFN
Supplier Device Package	TO-277A (SMPC)
Operating Temperature - Junction	-55°C ~ 150°C

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TSP10U100S S1G 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.

TSP10U100S S1G Payment Methods



TSP10U100S S1G Shipping Methods



If you have any question about TSP10U100S S1G, please do not hesitate to contact us!

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