

DST10100S Information


For Reference Only

Part Number [DST10100S](#)
Manufacturer Littelfuse Inc.
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 10A 100V TO-277B
Package 3-PowerSMD, Flat Leads
 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.


DST10100S Specifications

Manufacturer Part Number	DST10100S
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	3-PowerSMD, Flat Leads
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	100V
Current - Average Rectified (Io)	10A
Voltage - Forward (Vf) (Max) @ If	700mV @ 10A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	250µA @ 100V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	3-PowerSMD, Flat Leads
Supplier Device Package	TO-277B
Operating Temperature - Junction	-55°C ~ 150°C

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DST10100S 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.

DST10100S Payment Methods



DST10100S Shipping Methods



If you have any question about DST10100S, please do not hesitate to contact us!

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