

DST1040S Information


For Reference Only

Part Number [DST1040S](#)
Manufacturer Littelfuse Inc.
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 10A 40V 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.


DST1040S Specifications

Manufacturer Part Number	DST1040S
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	3-PowerSMD, Flat Leads
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	40V
Current - Average Rectified (Io)	10A
Voltage - Forward (Vf) (Max) @ If	570mV @ 10A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	800µA @ 45V
Capacitance @ Vr, F	639pF @ 5V, 1MHz
Mounting Type	Surface Mount
Package / Case	3-PowerSMD, Flat Leads
Supplier Device Package	TO-277B
Operating Temperature - Junction	-55°C ~ 150°C

[Report errors?](#)

DST1040S 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.

DST1040S Payment Methods



DST1040S Shipping Methods



If you have any question about DST1040S, please do not hesitate to contact us!

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