

DSS6-0045AS Information


For Reference Only

Part Number [DSS6-0045AS](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 45V 6A TO252AA
Package TO-252-3, DPak (2 Leads + Tab), SC-63
 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.


DSS6-0045AS Specifications

Manufacturer Part Number	DSS6-0045AS
Manufacturer	IXYS
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	45V
Current - Average Rectified (Io)	6A
Voltage - Forward (Vf) (Max) @ If	630mV @ 6A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	300μA @ 45V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	TO-252AA
Operating Temperature - Junction	-55°C ~ 175°C

[Report errors?](#)

DSS6-0045AS 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.

DSS6-0045AS Payment Methods



DSS6-0045AS Shipping Methods



If you have any question about DSS6-0045AS, please do not hesitate to contact us!

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