

SD500R40PSC Information


For Reference Only

Part Number [SD500R40PSC](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 4KV 475A B8
Package B-8
 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.


SD500R40PSC Specifications

Manufacturer Part Number	SD500R40PSC
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	B-8
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	4000V
Current - Average Rectified (Io)	475A
Voltage - Forward (Vf) (Max) @ If	1.66V @ 1000A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	50mA @ 4000V
Capacitance @ Vr, F	-
Mounting Type	Chassis, Stud Mount
Package / Case	B-8
Supplier Device Package	B-8
Operating Temperature - Junction	-40°C ~ 150°C

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SD500R40PSC 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.

SD500R40PSC Payment Methods



SD500R40PSC Shipping Methods



If you have any question about SD500R40PSC, please do not hesitate to contact us!

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