

SD453N16S30PC Information


For Reference Only

Part Number [SD453N16S30PC](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 1.6KV 450A B8
Package B-8
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
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.


SD453N16S30PC Specifications

Manufacturer Part Number	SD453N16S30PC
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	B-8
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1600V
Current - Average Rectified (Io)	450A
Voltage - Forward (Vf) (Max) @ If	1.85V @ 1500A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	3µs
Current - Reverse Leakage @ Vr	50mA @ 1600V
Capacitance @ Vr, F	-
Mounting Type	Chassis, Stud Mount
Package / Case	B-8
Supplier Device Package	B-8
Operating Temperature - Junction	-40°C ~ 150°C

[Report errors?](#)

SD453N16S30PC 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.

SD453N16S30PC Payment Methods



SD453N16S30PC Shipping Methods



If you have any question about SD453N16S30PC, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com