

BYS459B-1500SE3/45 Information


For Reference Only

Part Number [BYS459B-1500SE3/45](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 1.5KV 10A TO263AB
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 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.


BYS459B-1500SE3/45 Specifications

Manufacturer Part Number	BYS459B-1500SE3/45
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1500V
Current - Average Rectified (Io)	10A
Voltage - Forward (Vf) (Max) @ If	1.35V @ 6.5A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	220ns
Current - Reverse Leakage @ Vr	250µA @ 1500V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	TO-263AB
Operating Temperature - Junction	-55°C ~ 150°C

[Report errors?](#)

BYS459B-1500SE3/45 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.

BYS459B-1500SE3/45 Payment Methods



BYS459B-1500SE3/45 Shipping Methods



If you have any question about BYS459B-1500SE3/45, please do not hesitate to contact us!

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