

5KP45A-E3/51 Information


For Reference Only

Part Number [5KP45A-E3/51](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 45VWM 72.7VC P600
Package P600, Axial
 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.


5KP45A-E3/51 Specifications

Manufacturer Part Number	5KP45A-E3/51
Manufacturer	Vishay Semiconductor Diodes Division
Category	Circuit Protection
	TVS - Diodes
Package	P600, Axial
Series	TransZorb?
Type	Zener
Unidirectional Channels	1
Bidirectional Channels	-
Voltage - Reverse Standoff (Typ)	45V
Voltage - Breakdown (Min)	50V
Voltage - Clamping (Max) @ Ipp	72.7V
Current - Peak Pulse (10/1000µs)	68.8A
Power - Peak Pulse	5000W (5kW)
Power Line Protection	No
Applications	General Purpose
Capacitance @ Frequency	-
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	P600, Axial
Supplier Device Package	P600

[Report errors?](#)

5KP45A-E3/51 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.

5KP45A-E3/51 Payment Methods



5KP45A-E3/51 Shipping Methods



If you have any question about 5KP45A-E3/51, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com