

300CNQ045 Information



For Reference Only

Part Number 300CNQ045
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Arrays](#)
Description DIODE MODULE 45V 300A TO244AB
Package TO-244AB
 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.



300CNQ045 Specifications

Manufacturer Part Number	300CNQ045
Manufacturer	Vishay Semiconductor Diodes Division
Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays
Package	TO-244AB
Series	-
Diode Configuration	1 Pair Common Cathode
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	45V
Current - Average Rectified (Io) (per Diode)	300A
Voltage - Forward (Vf) (Max) @ If	610mV @ 150A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	15mA @ 45V
Operating Temperature - Junction	-55°C ~ 175°C
Mounting Type	Chassis Mount
Package / Case	TO-244AB
Supplier Device Package	TO-244AB

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300CNQ045 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.

300CNQ045 Payment Methods



300CNQ045 Shipping Methods



If you have any question about 300CNQ045, please do not hesitate to contact us!

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