

UGB12HTHE3/45 Information


For Reference Only

Part Number UGB12HTHE3/45
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
 Diodes - Rectifiers - Single
Description DIODE GEN PURP 500V 12A 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


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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.


UGB12HTHE3/45 Specifications

Manufacturer Part Number	UGB12HTHE3/45
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)	500V
Current - Average Rectified (Io)	12A
Voltage - Forward (Vf) (Max) @ If	1.75V @ 12A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	50ns
Current - Reverse Leakage @ Vr	30µA @ 500V
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?](#)

UGB12HTHE3/45 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.

UGB12HTHE3/45 Payment Methods



UGB12HTHE3/45 Shipping Methods



If you have any question about UGB12HTHE3/45, please do not hesitate to contact us!

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