

SBR12U45LH-13 Information


For Reference Only

Part Number [SBR12U45LH-13](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE SBR 45V 12A POWERDI5SP
Package PowerDI? 5SP
 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.


SBR12U45LH-13 Specifications

Manufacturer Part Number	SBR12U45LH-13
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	PowerDI? 5SP
Series	SBR?
Diode Type	Super Barrier
Voltage - DC Reverse (Vr) (Max)	45V
Current - Average Rectified (Io)	12A
Voltage - Forward (Vf) (Max) @ If	500mV @ 12A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	300µA @ 45V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	PowerDI? 5SP
Supplier Device Package	PowerDI5SP?
Operating Temperature - Junction	-65°C ~ 150°C

[Report errors?](#)

SBR12U45LH-13 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.

SBR12U45LH-13 Payment Methods



SBR12U45LH-13 Shipping Methods



If you have any question about SBR12U45LH-13, please do not hesitate to contact us!

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