

SBR1045SP5Q-13D Information


For Reference Only

Part Number [SBR1045SP5Q-13D](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description SUPER BARRIER RECTIFIER PDI5
Package PowerDI? 5
 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.


SBR1045SP5Q-13D Specifications

Manufacturer Part Number	SBR1045SP5Q-13D
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	PowerDI? 5
Series	Automotive, AEC-Q101, SBR?
Diode Type	Super Barrier
Voltage - DC Reverse (Vr) (Max)	45V
Current - Average Rectified (Io)	10A
Voltage - Forward (Vf) (Max) @ If	550mV @ 10A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	450mA @ 45V
Capacitance @ Vr, F	500pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	PowerDI? 5
Supplier Device Package	PowerDI? 5
Operating Temperature - Junction	-65°C ~ 150°C

[Report errors?](#)

SBR1045SP5Q-13D 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.

SBR1045SP5Q-13D Payment Methods



SBR1045SP5Q-13D Shipping Methods



If you have any question about SBR1045SP5Q-13D, please do not hesitate to contact us!

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