

ARS5045 B0G Information


For Reference Only

Part Number [ARS5045 B0G](#)
Manufacturer TSC America Inc.
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE, SCHOTTKY, , 50A, 45V, ARS
Package ARS
 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.


ARS5045 B0G Specifications

Manufacturer Part Number	ARS5045 B0G
Manufacturer	TSC America Inc.
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	ARS
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	45V
Current - Average Rectified (Io)	50A
Voltage - Forward (Vf) (Max) @ If	550mV @ 50A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	150ns
Current - Reverse Leakage @ Vr	500µA @ 45V
Capacitance @ Vr, F	2700pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	ARS
Supplier Device Package	ARS
Operating Temperature - Junction	-55°C ~ 175°C

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ARS5045 B0G 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.

ARS5045 B0G Payment Methods



ARS5045 B0G Shipping Methods



If you have any question about ARS5045 B0G, please do not hesitate to contact us!

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