

S1ABTR Information


For Reference Only

Part Number [S1ABTR](#)
Manufacturer SMC Diode Solutions
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 50V 1A SMB
Package DO-214AA, SMB
 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.


S1ABTR Specifications

Manufacturer Part Number	S1ABTR
Manufacturer	SMC Diode Solutions
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	DO-214AA, SMB
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	50V
Current - Average Rectified (Io)	1A
Voltage - Forward (Vf) (Max) @ If	1.1V @ 1A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	2.5µs
Current - Reverse Leakage @ Vr	5µA @ 50V
Capacitance @ Vr, F	15pF @ 4V, 1MHz
Mounting Type	Surface Mount
Package / Case	DO-214AA, SMB
Supplier Device Package	SMB (DO-214AA)
Operating Temperature - Junction	-65°C ~ 175°C

[Report errors?](#)

S1ABTR 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.

S1ABTR Payment Methods



S1ABTR Shipping Methods



If you have any question about S1ABTR, please do not hesitate to contact us!

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