

SB1245 Information


For Reference Only

Part Number [SB1245](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 45V 12A DO201AD
Package DO-201AD, Axial
 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.


SB1245 Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | SB1245 |
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Single |
| Package | DO-201AD, Axial |
| Series | - |
| Diode Type | Schottky |
| Voltage - DC Reverse (Vr) (Max) | 45V |
| Current - Average Rectified (Io) | 12A |
| Voltage - Forward (Vf) (Max) @ If | 550mV @ 12A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | - |
| Current - Reverse Leakage @ Vr | 100µA @ 45V |
| Capacitance @ Vr, F | - |
| Mounting Type | Through Hole |
| Package / Case | DO-201AD, Axial |
| Supplier Device Package | DO-201AD |
| Operating Temperature - Junction | -55°C ~ 150°C |

[Report errors?](#)

SB1245 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.

SB1245 Payment Methods



SB1245 Shipping Methods



If you have any question about SB1245, please do not hesitate to contact us!

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