

1N5831R Information


For Reference Only

Part Number [1N5831R](#)
Manufacturer GeneSiC Semiconductor
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY REV 35V DO4
Package DO-203AA, DO-4, Stud
 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.


1N5831R Specifications

Manufacturer Part Number	1N5831R
Manufacturer	GeneSiC Semiconductor
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	DO-203AA, DO-4, Stud
Series	-
Diode Type	Schottky, Reverse Polarity
Voltage - DC Reverse (Vr) (Max)	35V
Current - Average Rectified (Io)	25A
Voltage - Forward (Vf) (Max) @ If	580mV @ 25A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	2mA @ 20V
Capacitance @ Vr, F	-
Mounting Type	Chassis, Stud Mount
Package / Case	DO-203AA, DO-4, Stud
Supplier Device Package	DO-4
Operating Temperature - Junction	-55°C ~ 150°C

[Report errors?](#)

1N5831R 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.

1N5831R Payment Methods



1N5831R Shipping Methods



If you have any question about 1N5831R, please do not hesitate to contact us!

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