

1N2831A Information


For Reference Only

Part Number [1N2831A](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
 [Diodes - Zener - Single](#)
Description DIODE ZENER 51V 50W TO204AD
Package TO-204AD
 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.


1N2831A Specifications

Manufacturer Part Number	1N2831A
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Diodes - Zener - Single
Package	TO-204AD
Series	-
Voltage - Zener (Nom) (Vz)	51V
Tolerance	±10%
Power - Max	50W
Impedance (Max) (Zzt)	5.2 Ohms
Current - Reverse Leakage @ Vr	10µA @ 38.8V
Voltage - Forward (Vf) (Max) @ If	1.5V @ 10A
Operating Temperature	-65°C ~ 175°C
Mounting Type	Through Hole
Package / Case	TO-204AD
Supplier Device Package	TO-204AD (TO-3)

[Report errors?](#)

1N2831A 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.

1N2831A Payment Methods



1N2831A Shipping Methods



If you have any question about 1N2831A, please do not hesitate to contact us!

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