

BZT55B51-GS18 Information


For Reference Only

Part Number [BZT55B51-GS18](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Diodes - Zener - Single](#)
Description DIODE ZENER 51V 500MW SOD80
Package SOD-80 Variant
 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.


BZT55B51-GS18 Specifications

| | |
|-----------------------------------|--|
| Manufacturer Part Number | BZT55B51-GS18 |
| Manufacturer | Vishay Semiconductor Diodes Division |
| Category | Discrete Semiconductor Products Diodes - Zener - Single |
| Package | SOD-80 Variant |
| Series | Automotive, AEC-Q101 |
| Voltage - Zener (Nom) (Vz) | 51V |
| Tolerance | ±2% |
| Power - Max | 500mW |
| Impedance (Max) (Zzt) | 125 Ohms |
| Current - Reverse Leakage @ Vr | 100nA @ 39V |
| Voltage - Forward (Vf) (Max) @ If | 1.5V @ 200mA |
| Operating Temperature | -65°C ~ 175°C |
| Mounting Type | Surface Mount |
| Package / Case | SOD-80 Variant |
| Supplier Device Package | SOD-80 QuadroMELF |

[Report errors?](#)

BZT55B51-GS18 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.

BZT55B51-GS18 Payment Methods



BZT55B51-GS18 Shipping Methods



If you have any question about BZT55B51-GS18, please do not hesitate to contact us!

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