

NXP BZV55-B5V1 Zener Single Diode, 5.1V, 400mW, SOD-80 (MiniMELF), 2%, 2Pins, 200°C

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	SOD-80C
Product Type	Diodes & Rectifiers
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for BZV55-B5V1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

BZV55-B5V1 is a zener diode with a breakdown voltage of 5.1 volts. It is a surface mount device (SMD) with a small size of 2.6 mm x 1.6 mm. Here are some of its features:

Features

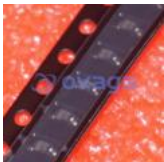
- Maximum power dissipation: 500 mW
- Forward voltage: 1.2 V
- Zener current: 20 mA
- Operating temperature range: -65°C to +150°C
- RoHS compliant

Application

- Voltage regulators in power supplies
- Overvoltage protection
- Voltage stabilization in amplifiers
- Voltage reference in analog-to-digital converters



Related Products



[BZX384-B5V1](#)

NXP Semiconductor
SOD-323



[BZX384-C4V7](#)

NXP Semiconductor
SOD323



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SOD-323



[BZV55-C2V7](#)

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