

Zener Diodes 3.3 Volt 500mW 5%

Manufacturers	STMicroelectronics, Inc
Package/Case	SOD-80
Product Type	Diodes & Rectifiers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for BZV55C3V3 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

BZV55C3V3 is a type of Zener diode. It is a popular voltage regulator diode that operates in reverse breakdown mode. The "C" in the part number indicates that it is a 5% tolerance device, meaning that the actual breakdown voltage may vary by up to 5% from the nominal value. The "3V3" in the part number indicates that the nominal breakdown voltage is 3.3 volts.

Features

- Nominal breakdown voltage of 3.3V
- Maximum power dissipation of 500mW
- Maximum forward voltage of 1.1V
- Maximum reverse current of 5uA
- Operating temperature range of -65°C to 175°C
- DO-35 package

Application

- Voltage regulation
- Overvoltage protection
- Voltage reference
- Signal conditioning
- Noise suppression



Related Products



[BZX55C18](#)

STMicroelectronics, Inc
DO-35



[BZV55C15](#)

STMicroelectronics, Inc
SOD80



[BZX55C8V2](#)

STMicroelectronics, Inc
DO-35



[BZX55C10V](#)

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[BZV55C15V](#)

STMicroelectronics, Inc
LL34



[BZV55C4V7](#)

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[BZX55C2V4](#)

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[BZX55C4V7](#)

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