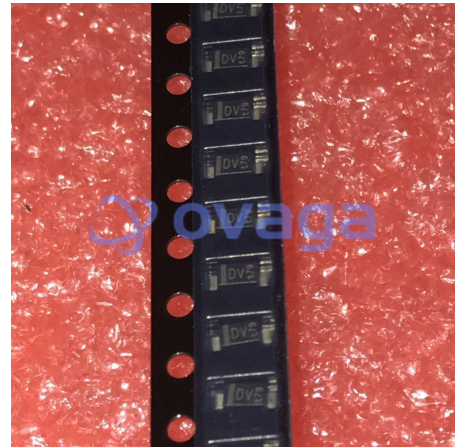


Single Zener diodes in a SOD123F package

Manufacturers	NXP Semiconductor
Package/Case	SOD123
Product Type	Diodes & Rectifiers
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for BZT52H-B12 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

BZT52H-B12 is a type of Zener diode with a voltage rating of 12V. Zener diodes are special types of diodes that are designed to maintain a constant voltage across their terminals, even when the current flowing through them changes.

Features

- Zener voltage of 12V
- Maximum power dissipation of 500mW
- SMD (Surface Mount Device) package
- Low leakage current and low noise
- Fast response time
- RoHS compliant

Application

- Voltage regulation in various electronic circuits
- Overvoltage protection
- Reverse voltage protection
- Voltage clamping
- Voltage reference





Related Products



[BZX384-B5V1](#)

NXP Semiconductor
SOD-323



[BZX384-C4V7](#)

NXP Semiconductor
SOD323



[BZX585-B12](#)

NXP Semiconductor
SOD523



[BZV55-B5V1](#)

NXP Semiconductor
SOD-80C



[BZV55-C3V0](#)

NXP Semiconductor
LL34



[BZX84-C7V5](#)

NXP Semiconductor
SOT23-3



[BZX384-B7V5](#)

NXP Semiconductor

SOD-323



[BZV55-C2V7](#)

NXP Semiconductor

LL34