

Low capacitance bidirectional ESD protection diodes

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	SOD523
Product Type	Diodes & Rectifiers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for PESD5V0S1BB or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

PESD5V0S1BB is a type of TVS diode, which stands for Transient Voltage Suppressor diode. It is designed to protect electronic circuits from electrostatic discharge (ESD) and other transient voltage events.

### Features

- Low clamping voltage
- Low leakage current
- RoHS compliant
- Small surface mount package (SOD-882)

### Application

- USB ports
- Ethernet ports
- HDMI interfaces
- Mobile devices
- Portable electronics
- Other applications requiring ESD protection



## Related Products



### [PESD3V3L1BA](#)

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SOD323



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