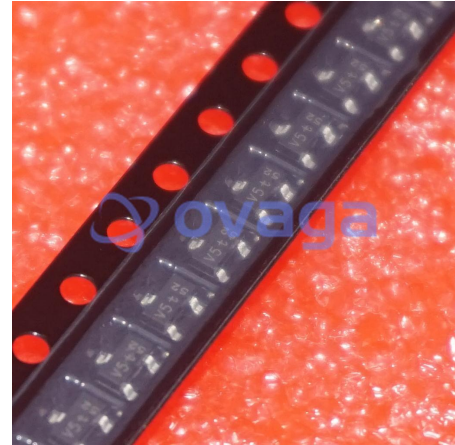


DIODE TVS 0.05UA 12V SOT-23

Manufacturers	NXP Semiconductor
Package/Case	SOT-23
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for PESD12VL2BT or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

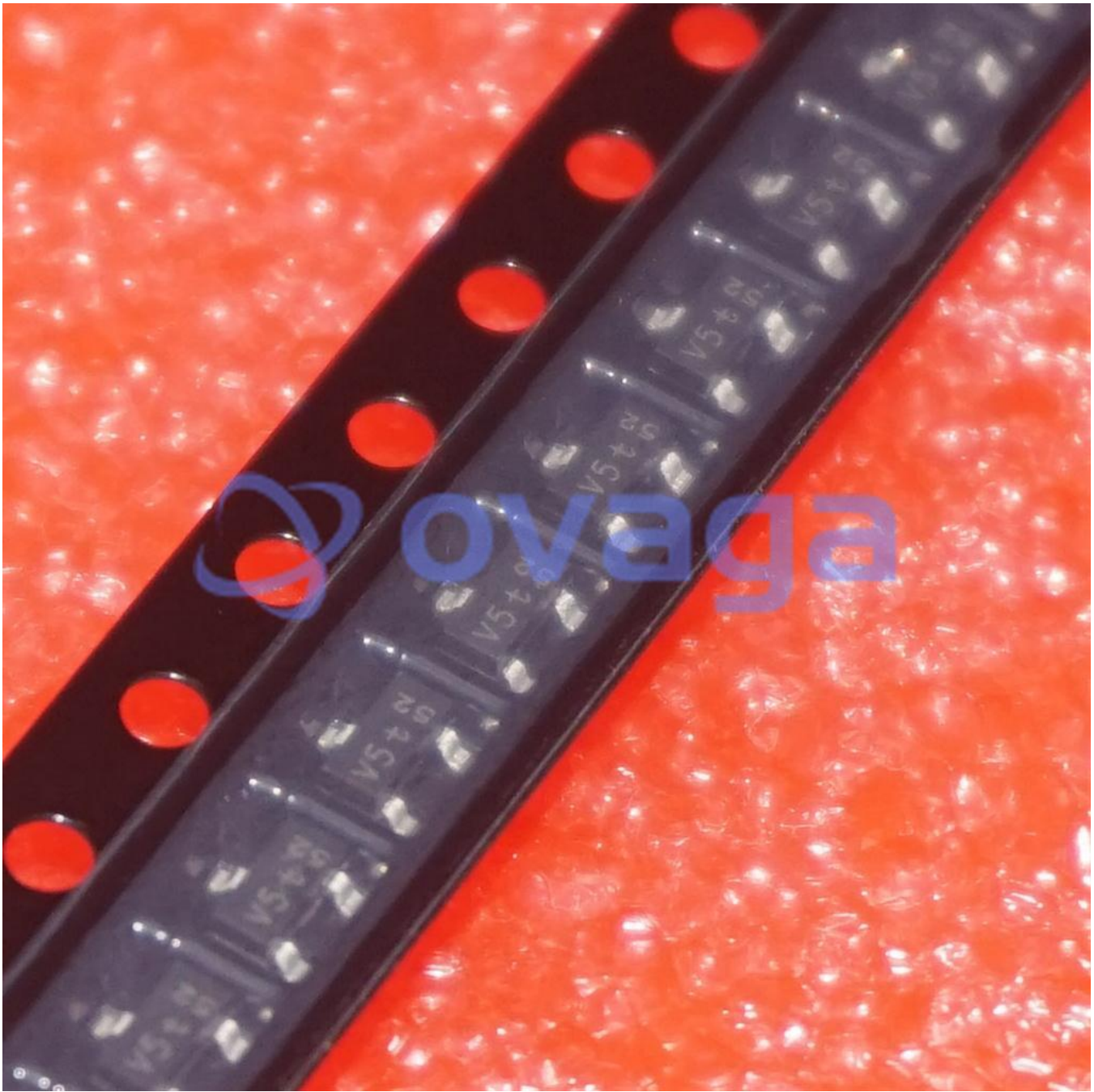
The PESD12VL2BT is a bidirectional ESD protection diode designed to provide transient voltage suppression for sensitive circuitry. It is capable of clamping fast-rising ESD pulses to a safe voltage level, preventing damage to the protected components.

Features

- Bidirectional ESD protection
- Low clamping voltage
- Fast response time
- Low leakage current

Application

- Protection of integrated circuits (ICs)
- USB ports and connectors
- HDMI interfaces
- Ethernet ports
- Audio/video interfaces
- Communication systems
- Consumer electronics
- Industrial equipment



Related Products



[PESD15VL1BA](#)

NXP Semiconductor
SOT23



[PESD5V0S1UB](#)

NXP Semiconductor
SOD-52



[PESD24VS1ULD](#)

NXP Semiconductor
SOD882



[PESD12VS1UB](#)

NXP Semiconductor
SOD-523



[PESD3V3LAUG](#)

NXP Semiconductor



[PESD5V0L2BT](#)

NXP Semiconductor
SOT23



[PESD5V0L4UW](#)

NXP Semiconductor
SOT-553



[PESD5V0V1BA](#)

NXP Semiconductor
SOD-323