# Gigabit PD Surge Protection

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## **OVERVIEW**

PoE powered device (PD) is designed to adapt DC power with traditional UTP cable, that allows PD equipment operate without additional DC power supply. This advantage make it suitable for equipment which installed out of building. However, it raises the risk of product damage caused by surge event.

### **SOLUTION**

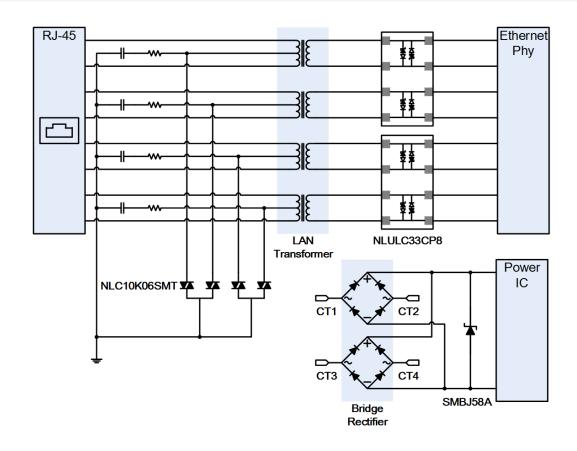
- NLC10K06SMT
- NLULC33CP8
- SMBJ58A

### **COMPLIANCE**

- IEC61000-4-2
- IEC61000-4-5
- ITU-T K.21
- GR1089

### **BENEFIT**

- Criteria B solution
- Superior surge capability
- Low capacitance that ensure data transmission
- · High reliability



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