RJ45 GIGABIT ETHERNET SURGE PROTECTION

TVS
UDD32C03L01
UDD32C05L01

TVS
UDD32C03L01
UDD32C05L01

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UDD32C03L01
UDD32C05L01

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UDD32C03L01
UDD32C05L01

RJ45 Interface
Input

1
2
3
6
4
5
7
8

Gigabit Ethernet
Transceiver

SPG
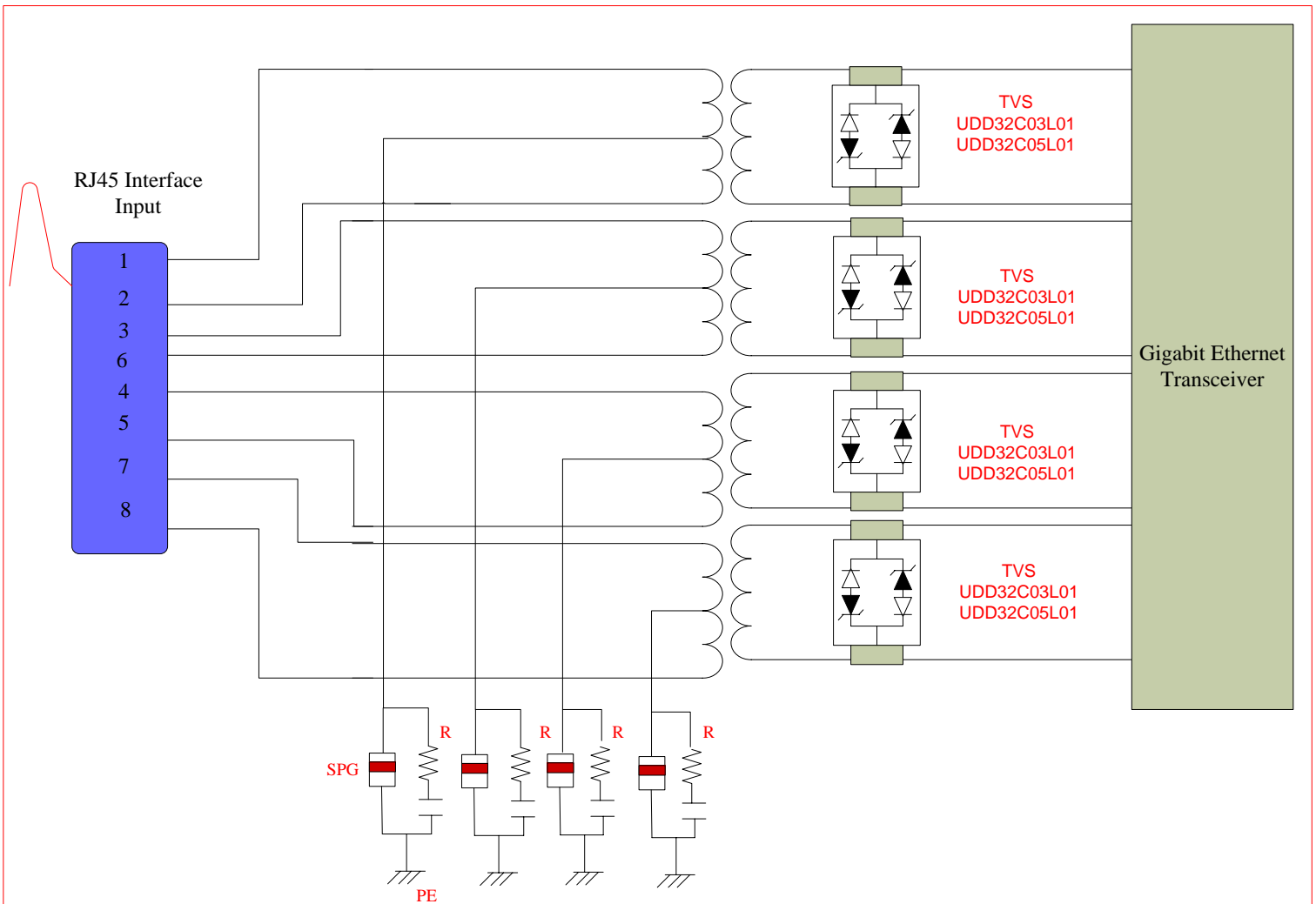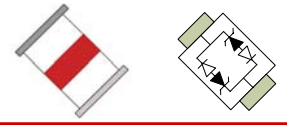
R   R   R   R

PE

This solution can pass ITU K.21 10/700uS Common mode   6kv   surge test

There are three alternatives parts number for SPG selection, BK1XX01502 OR   BK1XX01002 OR BK1XX00702