

SLIC Protection

ITU-T Basic Solution, Dual Supply Voltage

Bourns® PortNote® solutions provide protection recommendations for typical port threats.

Solution Products



TISP9110LDMR-S



CMF-SDP50A-2

Objective

The SLIC (Subscriber Line Interface Circuit) provides all the BORSCHT functions such as battery, ringing and supervision between the codec and telephone handset. This PortNote® solution protects SLIC interfaces against surge and power contact threats.

Solution

1 Thyristor: TISP9110LDMR-S 1
PTC: CMF-SDP50A-2

Compliance

ITU-T Basic for K.20, K.21, K.45

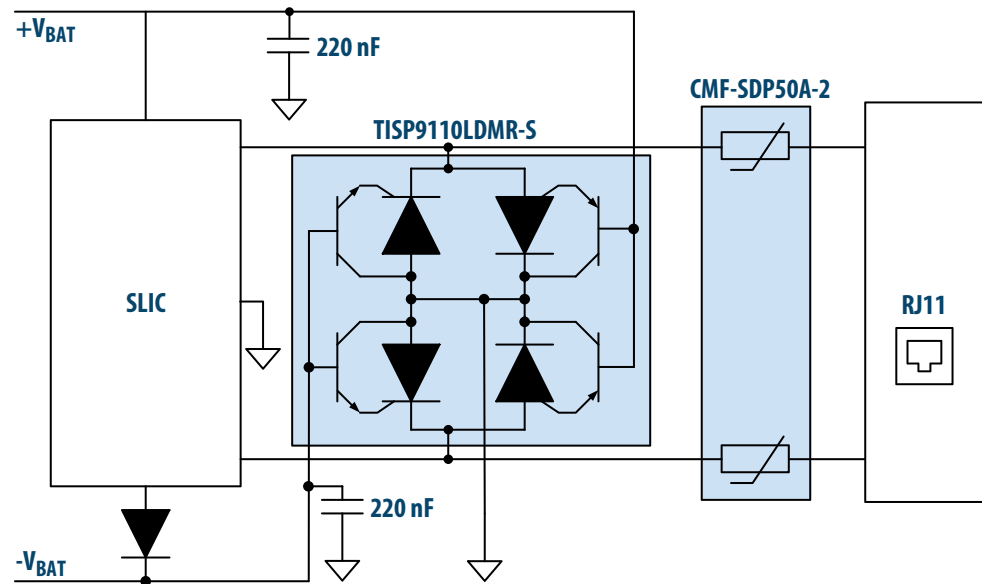
Alternate Recommendations

Other PortNote® Solutions:

- SLIC Protection: ITU-T 4 kV Solution, Dual Supply Voltage
- SLIC Protection: GR-1089-Core Solution, Dual Supply Voltage

Benefit

This solution provides a high level of protection in dual voltage ringing SLICs.



The schematic above illustrates the application protection and does not constitute the complete circuit design. Customers should verify actual device performance in their specific applications.

Request Sample 

To order samples, click on the "Request Sample" button.

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