

RJ11 SLIC Protection

GR-1089-CORE Solution, Dual Supply Voltage

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

Solution Products



TISP8200HDMR-S



TISP8201HDMR-S



SF-3812TM125T-2

Objective

The SLIC telephone interface supplies battery power, provides dialtone, and generates ringing voltage. This solution protects dual supply voltage SLIC interfaces against surge and power contact threats.

Solution

- 1 Thyristor: TISP8200HDMR-S
- 1 Thyristor: TISP8201HDMR-S
- 1 SinglFuse™ Telefuse™:
SF-3812TM125T-2

Compliance

GR-1089-CORE, Section 4, Port Types 1, 3, 5

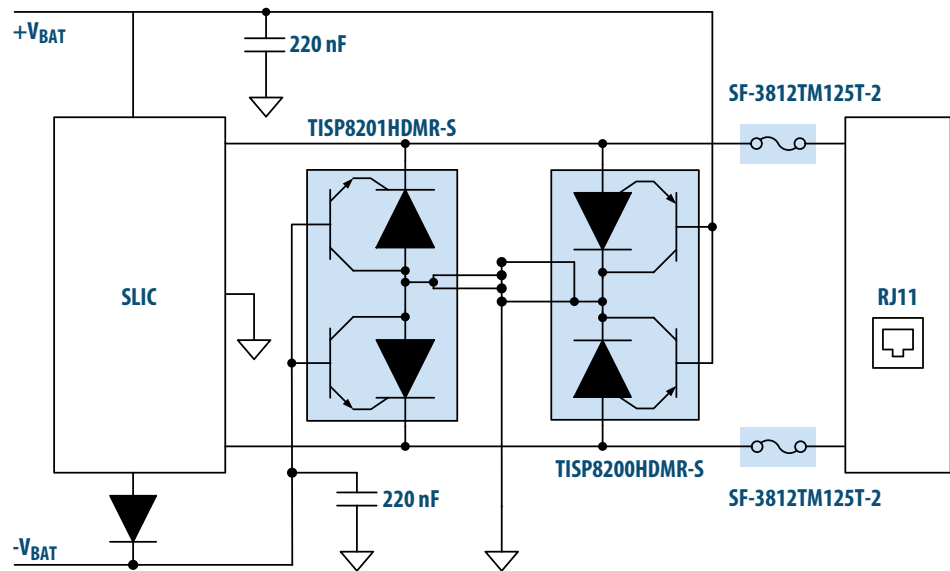
Alternate Recommendations

Other PortNote[®] Solutions:

- SLIC Protection: ITU-T Basic Solution, Dual Supply Voltage
- SLIC Protection: ITU-T 4 kV Solution, Dual Supply Voltage

Benefit

This solution provides a high level of protection in a small amount of PCB area.



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.

www.bourns.com

BOURNS[®]

Americas: Tel +1-951-781-5500
Email americus@bourns.com

EMEA: Tel +36 88 885 877
Email eurocus@bourns.com

Asia-Pacific: Tel +886-2 256 241 17
Email asiacus@bourns.com