

Solution Products



TISP7015L1



B1250T

Design Kit



PN-DESIGNKIT 13

T1/E1 ITU-T

Objective

T1 and E1 are common telephony interfaces. This solution provides protection against surge and power contact.

Solution

2 Thyristors: TISP7015L1
2 Fuses: B1250T

Compliance

ITU-T K.45 Basic
ITU-T K.21 Basic

Alternate Recommendations

Other PortNote™ Solutions:

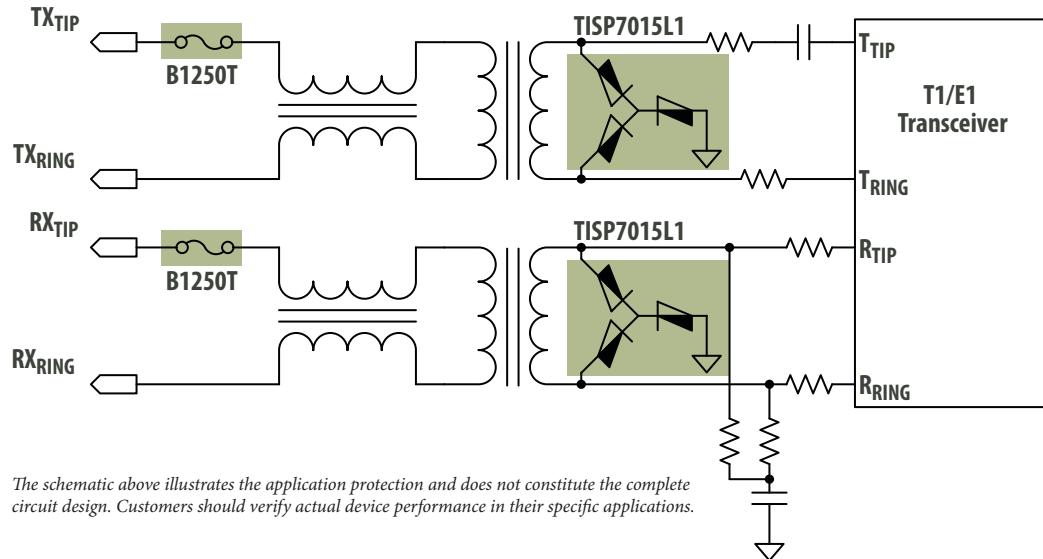
- T1/E1: GR-1089-CORE

Specific solutions for ITU-T K.20 and IEC 61000-4-5 are also available.

Contact your local Bourns technical resource.

Benefit

This solution provides protection without impairing the signal.



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.

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

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