

#### PORTNOTE SOLUTIONS

# /E1 Protection GR-1089-CORE Inter-building

#### **Solution Products**



TBU-DT085-200-WH



TISP4015L1BJR-S



2020-42T-C2FLF



**Design Kit** 



#### **Objective**

T1/E1 ports are data communication ports used to communicate over long cable distances. This solution provides protection against surge and power contact threats.

#### **Compliance**

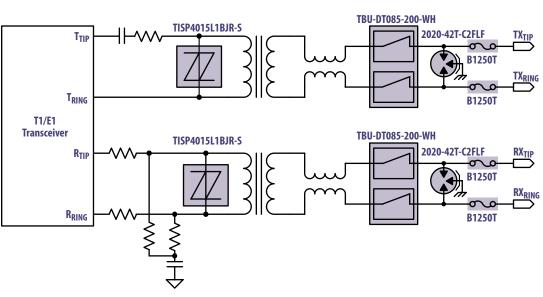
GR-1089-CORE, Section 4, Port Types 1, 3, 5

### Benefit

This solution provides protection without impairing the signal.

#### Solution

- 2 TBU\* High-Speed Protectors: TBU-DT085-200-WH
- 2 Thyristor Surge Protectors: TISP4015L1BJR-S 2 GDTs: 2020-42T-C2FLF 4 Fuses: B1250T



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.

## BOURNS

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Asia-Pacific: Tel +886-2 256 241 17 Fax +886-2 256 241 16 Bourns<sup>®</sup> PortNote<sup>®</sup> solutions provide protection recommendations for typical port threats.

For more information, go to: www.bourns.com or email: protection@bourns.com

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