Typical TVS Applications

Fig. 1 - 28 V<sub>DC</sub> Supply Protection

Fig. 2 - AC Supply Protection

Fig. 3 - Breakdown Voltage Rectifier Protection

Fig. 4 - Breakdown Voltage Rectifier Protection

Fig. 5 - 115 V<sub>AC</sub> Supply Protection

Fig. 6 - Circuit Protection from Overvoltage Supply

Fig. 7 - EMI Limiting

Fig. 8 - Relay and Contractor Transient Limiting
Typical TVS Applications

Balanced line

When signal is on a carrier which does not change polarity

To improve insertion loss

≤ 30 pF

Unbalanced line

Low capacitance TVS alternating signal **LCE/SAC

Gnd

D1

D1

D1

D1

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