General DC 12V Surge Protection

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OVERVIEW

DC power line is usually the second stage which impacted by surge event, including power spike, lightning surge etc.. Basically, all manufacturer required surge protection on these applications, followed IEC standard. Typical protection circuit was demonstrated below.

SOLUTION

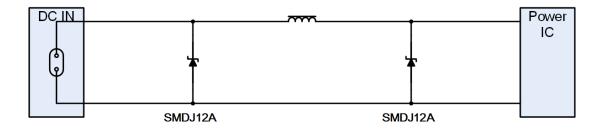
- SMDJ12A
- SMD12CA

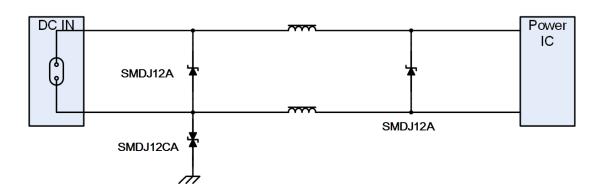
COMPLIANCE

- IEC61000-4-5
- ITU-T K.21
- GR1089

BENEFIT

- Criteria A solution
- Superior surge capability
- High reliability





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