



NTC Inrush Current Limiter

The purpose of limiting inrush current is to prevent components in series with the input to the DC/DC converter from being damaged. Typically, inrush protection prevents nuisance damage to fuses or tripping of breakers as well as welding of switch contacts.

Features

- Low cost, solid state device for limiting inrush current
- UL Approved
- Best-in-class capacitance ratings
- Low steady resistance and accompanying power loss
- Excellent mechanical strength
- Operating temperature range: -50°C to 175°C
- PCB through-hole mountable
- Available with kinked or straight leads and tape & reel options
- Maximum steady state current ... options from 1.1 amps to 16 amps



Applications

- Control of inrush current in switching power supplies, fluorescent lamps, inverters and motors.

[Application Note - Hyperlink](#)

Lead Wire Styles

