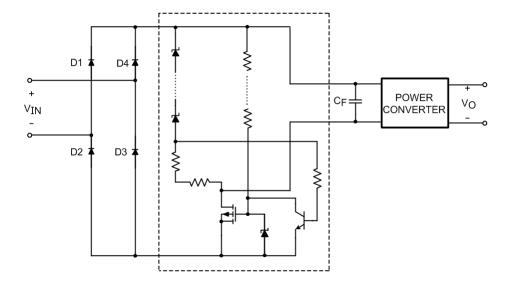
## **Active Shunt Surge Protection**

## Description

A shunt circuit that provides 4kV surge protection for any power converter without a large input capacitor

## Benefits

- Reduces exposure to voltage spikes at the input
- Allows accurate sensing of the rectified input voltage for power factor correction (PFC) by removing the large input capacitor
- Could be used in: Power converters with PFC





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