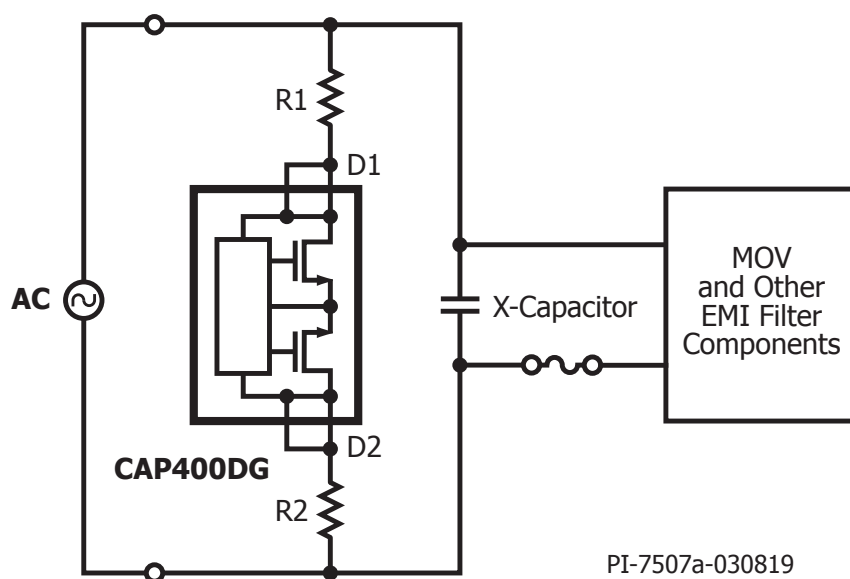


CAPZero™ -4

- Dramatically reduces no-load and standby power
- One part for 0.1 μF to 6 μF X capacitor
- Rapid X-capacitor energy discharge (<34 V in <1 second) meets IEC60335 safety standards for appliances
- <1mW power consumption
- Wider operating temp. of -40 to 125 °C

Zero Loss Automatic X-Capacitor Discharge IC



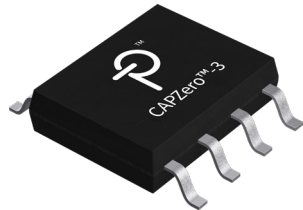
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Applications

- Small appliances
 - Major appliances
 - Comfort appliances
- TV
 - Industrial applications
 - Monitors & projectors
- Adapters requiring ultra-low no-load consumption

Output Power

Part Number	BV _{DSS}	Total X-Capacitance	Total Series Resistance (R1 + R2)
CAP300DG	900 V	100 nF to 6 µF	50 KΩ Minimum 100 KΩ Maximum



SO-8 (D package)

Design Support

- Data Sheet

CAPZero-4 data sheet (www.power.com/capzero-4-data-sheet)
- Application Note

CAPZero design considerations (AN-48) (www.power.com/an-48)