

### Typical Application Circuit (Boost Topology for LED Backlight)

Application	Input Voltage Range	Rated Output Power	Output current (Rated Voltage)	LED
LED Backlight TV	120V <sub>DC</sub> ±10%		250mA (230V)	72-LEDs/1-String

### Features

- High Efficiency
- Constant Current Boost Converters
- High-Voltage, High-Current LED Driving

### Typical Application Circuit

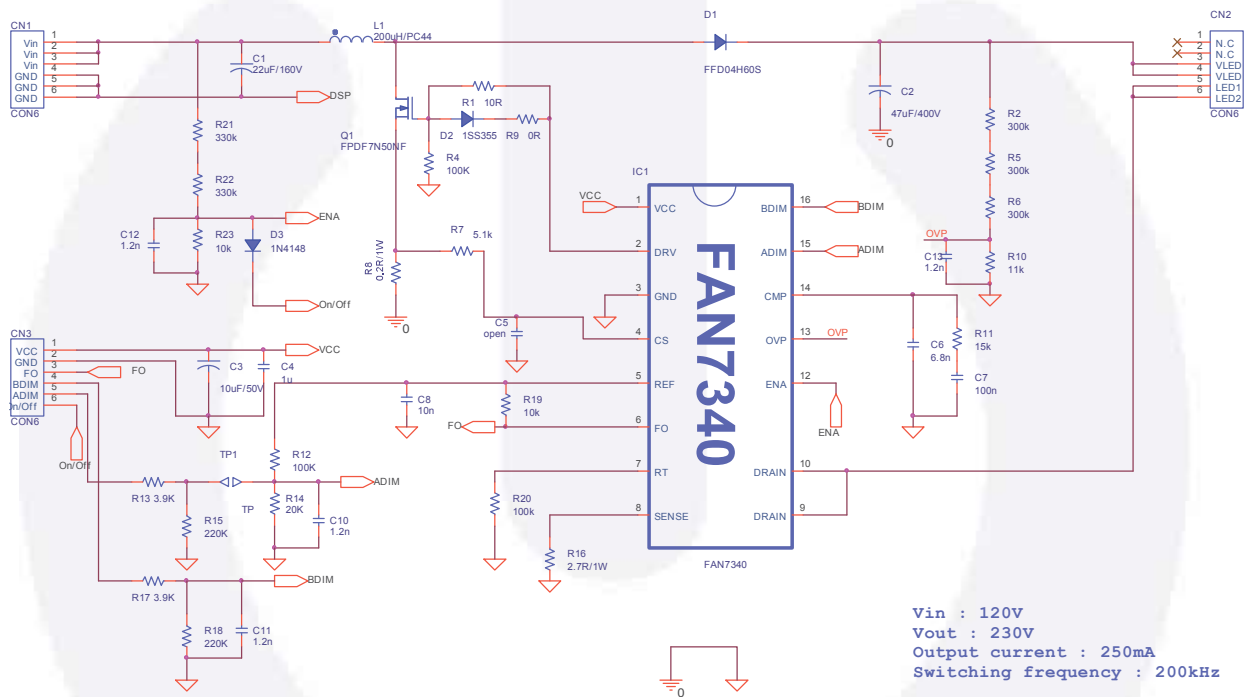


Figure 35. Typical Application Circuit