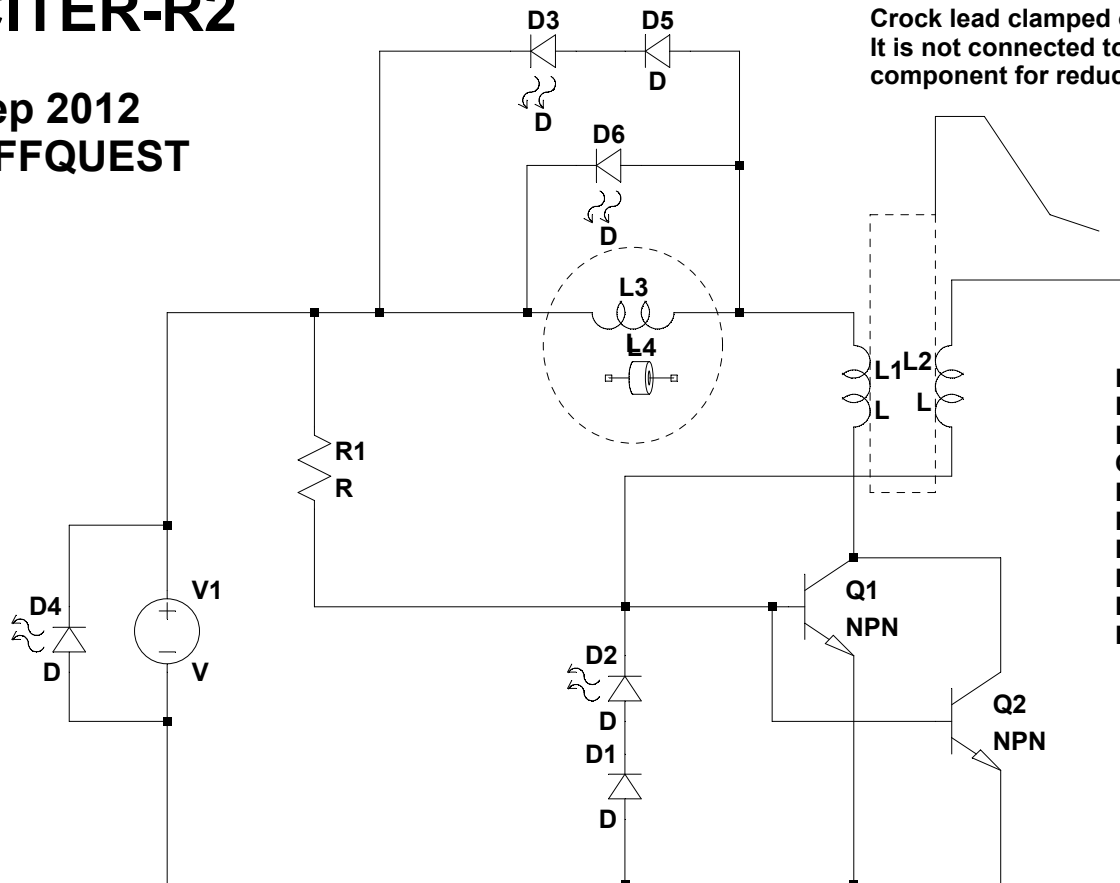


FFCITER-R2

20 Sep 2012
By EFFQUEST



Crock lead clamped on carton tower.
It is not connected to any thing but it's a critical
component for reducing the Amp draw.

- L1 > 3 turns AWG22
- L2 > carton tower L30 x 5 cm dia. filled with 0,24mm ann. wire
- L3/L4 > toroid with 19 turns AWG22
- Q1/Q2 > BD139
- D1/D5 > Diode 1N4148 or BAV21
- D2 > LED 5mm (Indicator)
- D4 > LED cob Nichia 110 series 33V; +-21W (critical for a low Amp draw)
- D3 > LED cob (Load)
- D6 > LED cob Nichia 33V ; +- 10W (critical for a low Amp draw)
- R1 > Var. pot. 0-50K