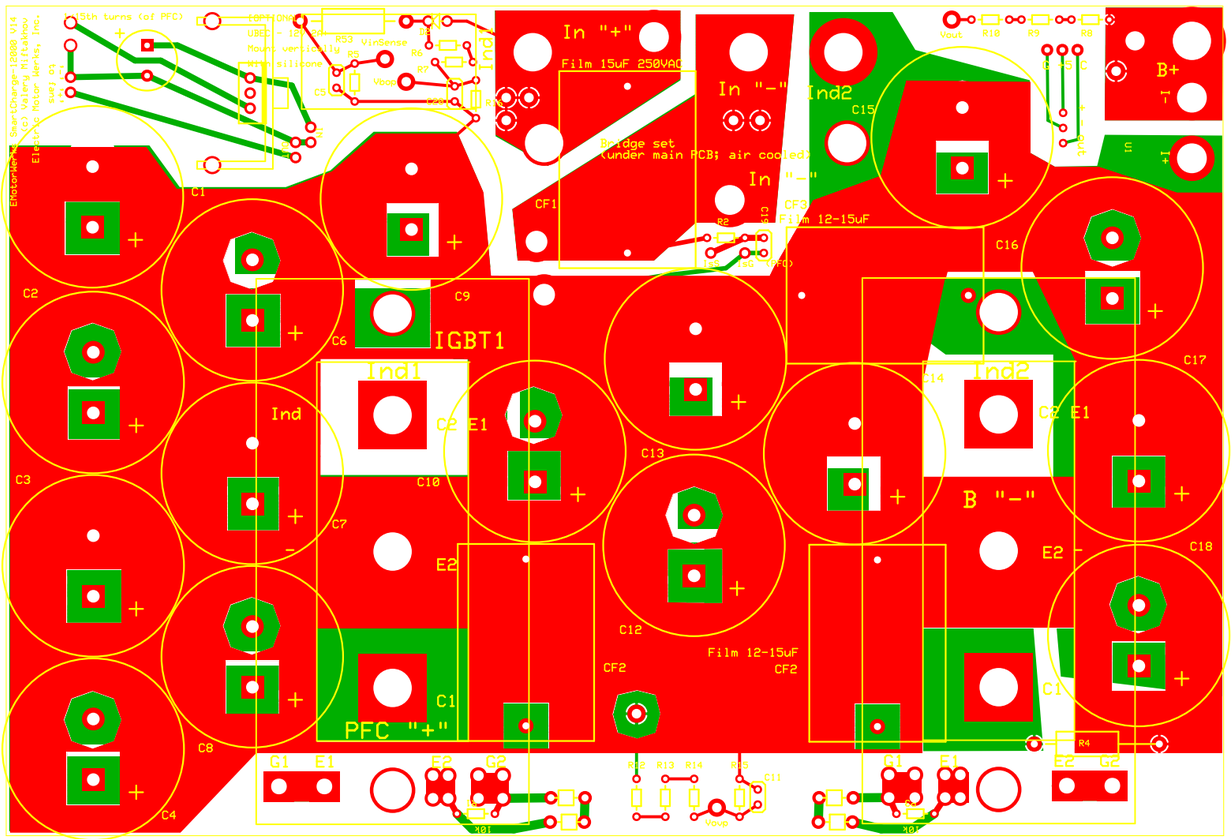MUST CONNECT 2.7k resistor between Vout and HV NEGATIVE GND