

# PowerCond

Source: E:/Poweramp/PowerCond/PowerCond.sch  
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 Tool: Eeschema 4.0.7

Component Count: 62

Ref	Value
C1	1 uF, 250 V polypropylene
C2	1 uF, 250 V polypropylene
C5	1 uF, 250 V polypropylene
C6	1 uF, 250 V polypropylene
C7	1 uF, 250 V polypropylene
C8	1 uF, 250 V polypropylene
C9	100 uF, 160 V electrolytic
C10	100 uF, 160 V electrolytic
C11	100 uF, 160 V electrolytic
C12	100 uF, 160 V electrolytic
C13	100 uF, 160 V electrolytic
C14	100 uF, 160 V electrolytic
C15	1 uF, 250 V polypropylene
C16	1 uF, 250 V polypropylene
C17	1 nF, 1 kV ceramic disc capacitor
C18	1 nF, 1 kV ceramic disc capacitor
C19	1 nF, 1 kV ceramic disc capacitor
C20	1 nF, 1 kV ceramic disc capacitor
C21	1 nF, 1 kV ceramic disc capacitor
C22	1 nF, 1 kV ceramic disc capacitor
C23	1 nF, 1 kV ceramic disc capacitor
C24	1 nF, 1 kV ceramic disc capacitor
C25	1 uF, 250 V polypropylene
C26	1 uF, 250 V polypropylene
C27	1 nF, 1 kV ceramic disc capacitor
C28	1 nF, 1 kV ceramic disc capacitor
C29	1 uF, 250 V polypropylene
C30	1 uF, 250 V polypropylene
C31	1 nF, 1 kV ceramic disc capacitor
C32	1 nF, 1 kV ceramic disc capacitor
D1	10A10
D2	10A10
D3	10A10
D4	10A10
D5	1N4755A, 44 V zener diode
D6	1N4755A, 44 V zener diode
D7	1N4755A, 44 V zener diode
D8	1N4755A, 44 V zener diode
D9	1N4755A, 44 V zener diode
D10	1N4755A, 44 V zener diode
D11	1N4755A, 44 V zener diode
D12	1N4755A, 44 V zener diode
J1	2 position terminal block
J2	2 position terminal block

## PowerCond

J3	2 position terminal block
J4	2 position terminal block
J5	2 position terminal block
J6	2 position terminal block
J7	2 position terminal block
J8	2 position terminal block
JP1	2 position pin header 2.54 mm spacing
JP2	2 position pin header 2.54 mm spacing
R1	220k ½ watt
R2	220k ½ watt
T1	Common-mode choke
T2	Common-mode choke
T3	Common-mode choke
T4	Common-mode choke