

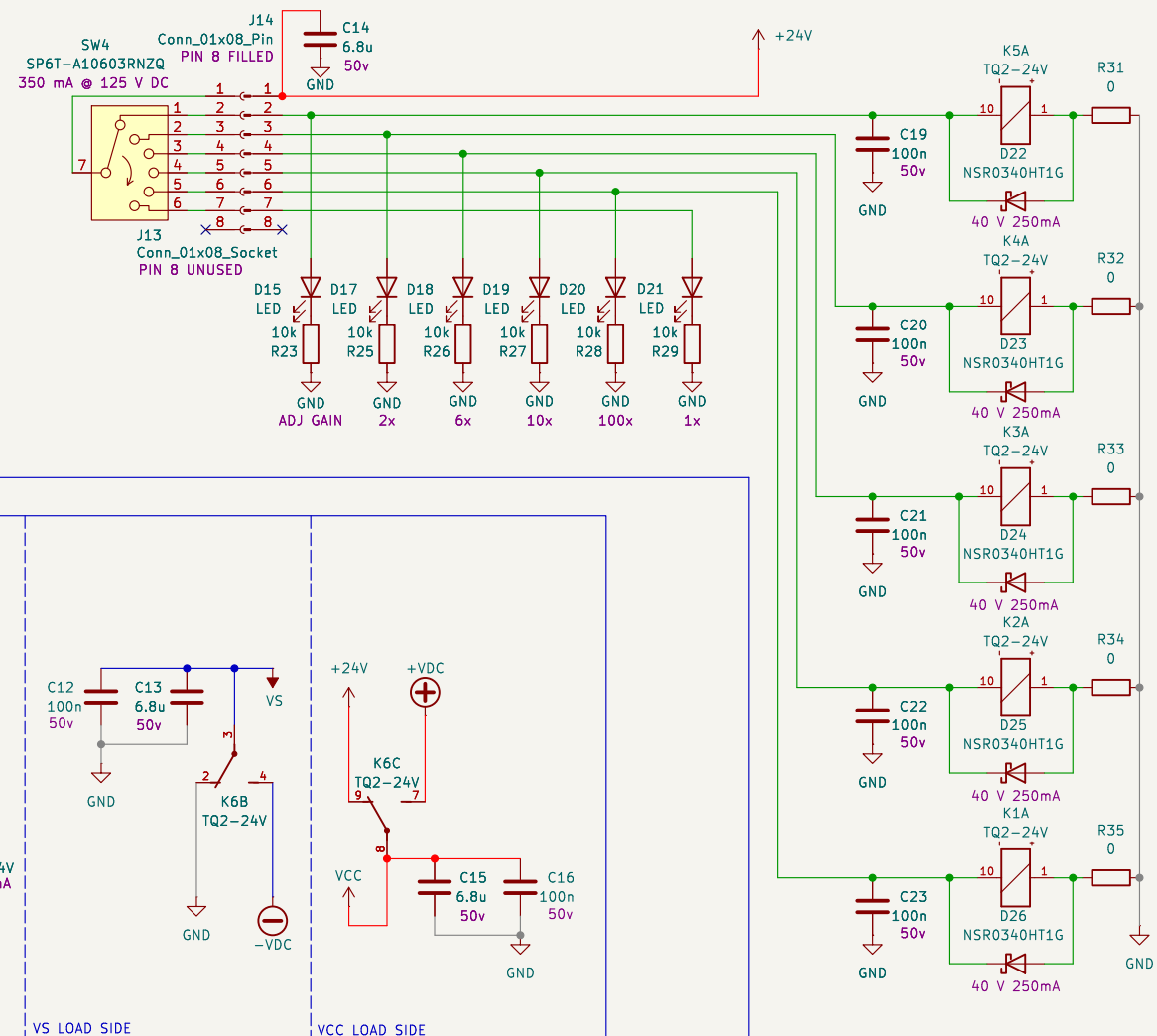
## NOTES:

WHERE YOU SEE PINS AND SOCKETS NEXT TO EACH OTHER ELUES TO THE FACT THE COMPONENT ON THE OTHER SIDE WILL BE PANEL MOUNT

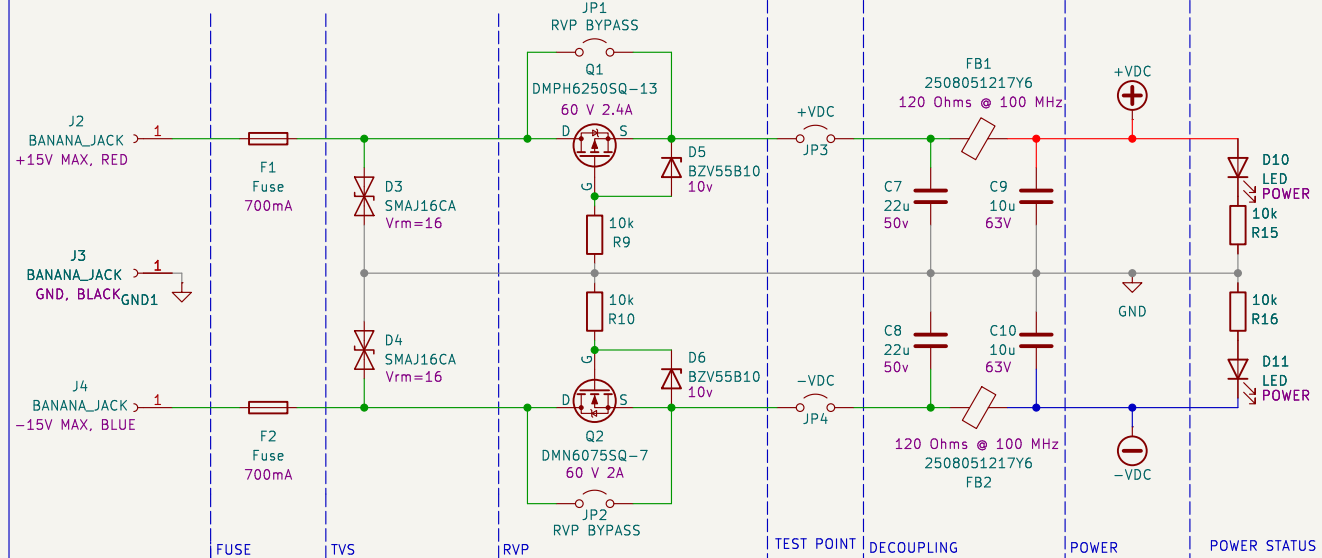
ONLY ONE POWER SWITCH IS NEEDED AS WHEN THE 24V IS DISCONNECTED THE RELAYS IN THE "POWER SWAP" CIRCUIT WILL SWAP BACK TO THE NC STATE WHICH IS CONNECTED TO 24V AND GND

BECAUSE WE WANT THE OUTPUT VOLTAGE OF THE AMP TO BE SOME GAIN OF THE OUTPUT OF THE FUNCTION GEN AND THE INCOMING VOLTAGE IS HALFED DUE TO THE VOLTAGE DIVIDER FORMED BY  $R_{xS}$  AND  $R_{xL}$ . THAT MEANS ALL GAINS NEED TO BE MULTIPLIED BY 2

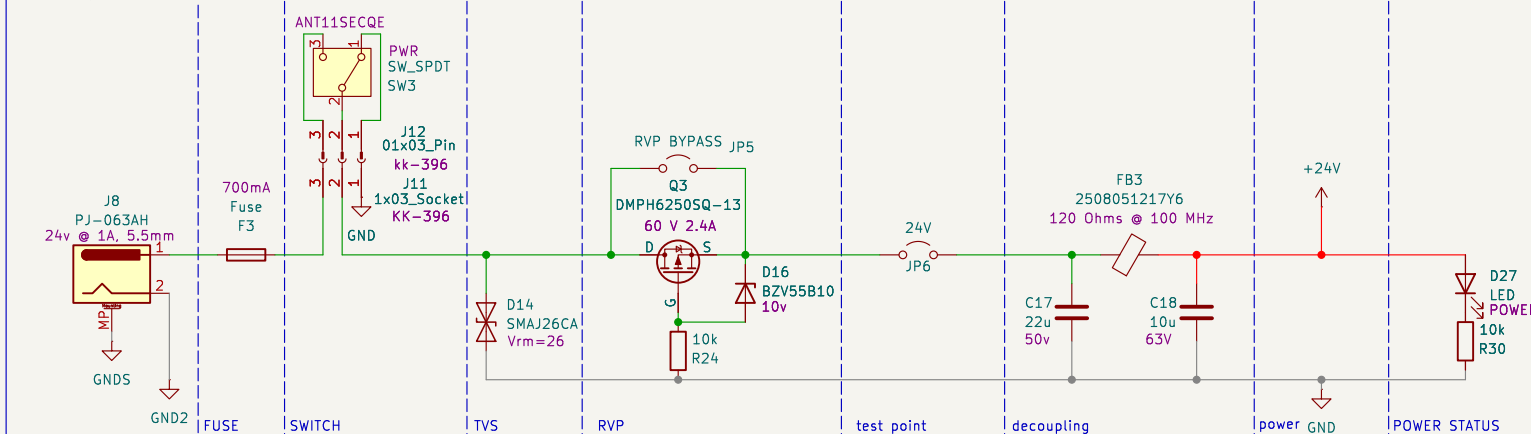
## GAIN SELECT SWITCH



## DUAL RAIL +-15VMAX @ 500mA INPUT



## 24v @ 1A INPUT



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