Using fixed power supplies – Part 1

Making PCB's

I published a construction article in the March 2024 edition of Practical Wireless Magazine. Electronic viewing of the magazine, as part of a subscription, is here: https://pocketmags.com/eu/practical-wireless-magazine

I use EADYEDA (easyeda.com) to capture my schematic diagrams, produce the bill of materials and produce the gerber file. There is a link between EASYEDA and the PCB manufacturer (jlcpcb.com) so the gerber file is passed seamlessly between the two. You can get immediate quotes although you must buy at least 5 of each PCB. There are no modifications required to the PCB.

Here is the link to the open source: https://oshwlab.com/samuel.ritchie.8/power-supply-one_copy_copy

Once you have made a copy of the schematic and the PCB you can just have identical PCBs produced with jlcpcb.com or you can:

- copy the gerber zip and send it to your favourite PC supplier;
- modify the schematic or PCB to suit your needs and components; or prehaps
- change the layout to accommodate an enclosure.

I have no personal connection with or financial interests in EasyEDA or JLCPCB.

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