



C

Id

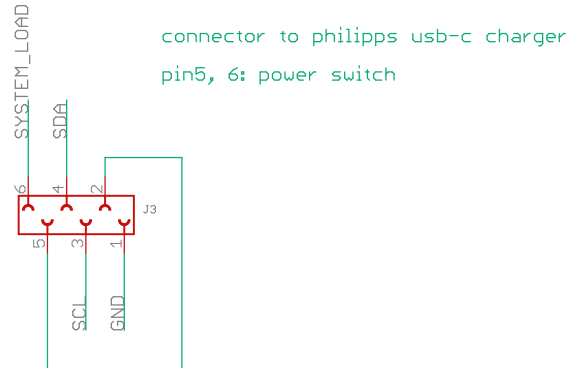
B

C

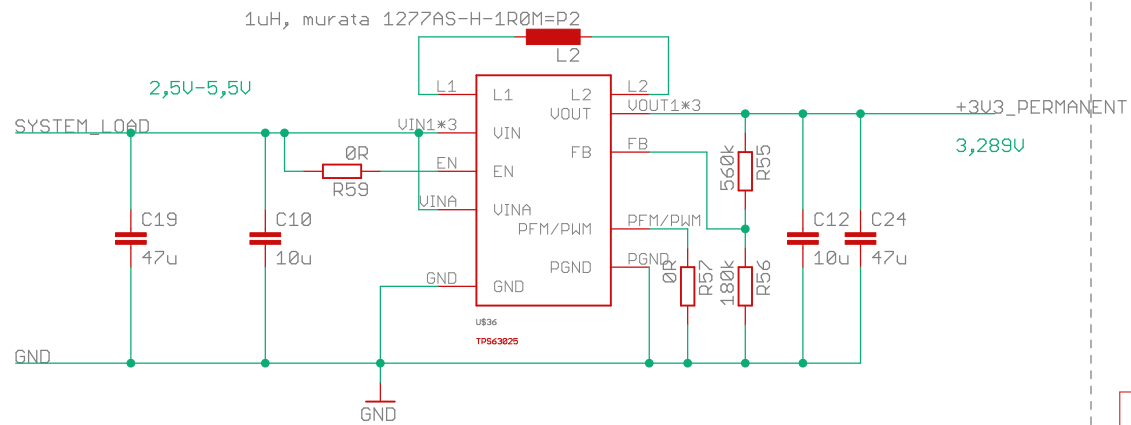
D

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lipo charger



power supply esp32: Buck/Boost Converter



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C

1



B

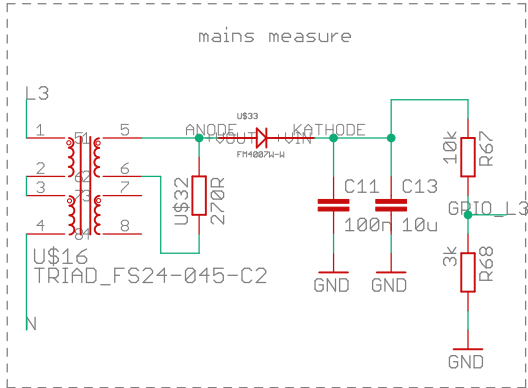
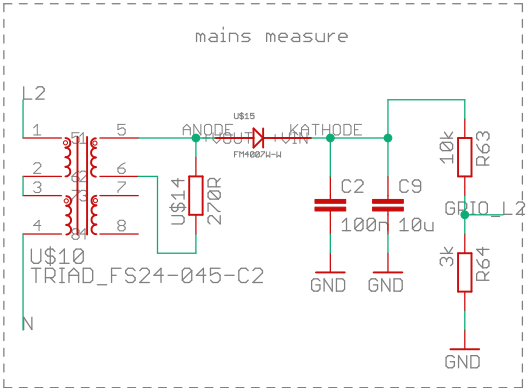
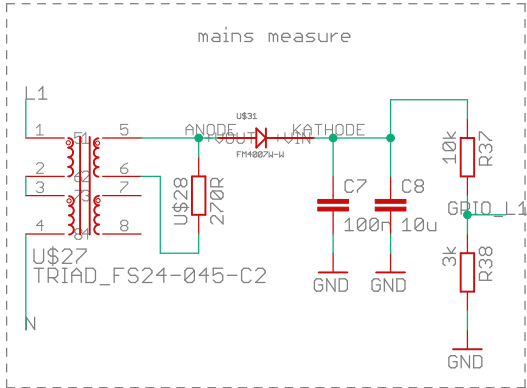
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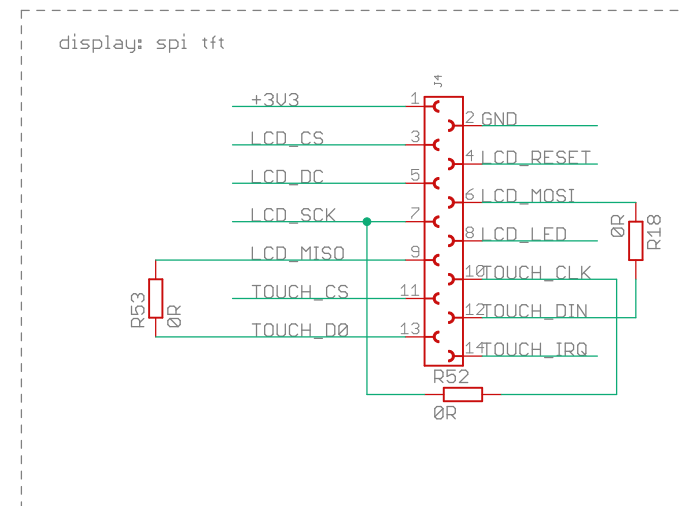
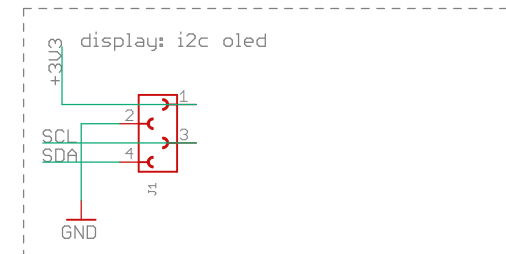
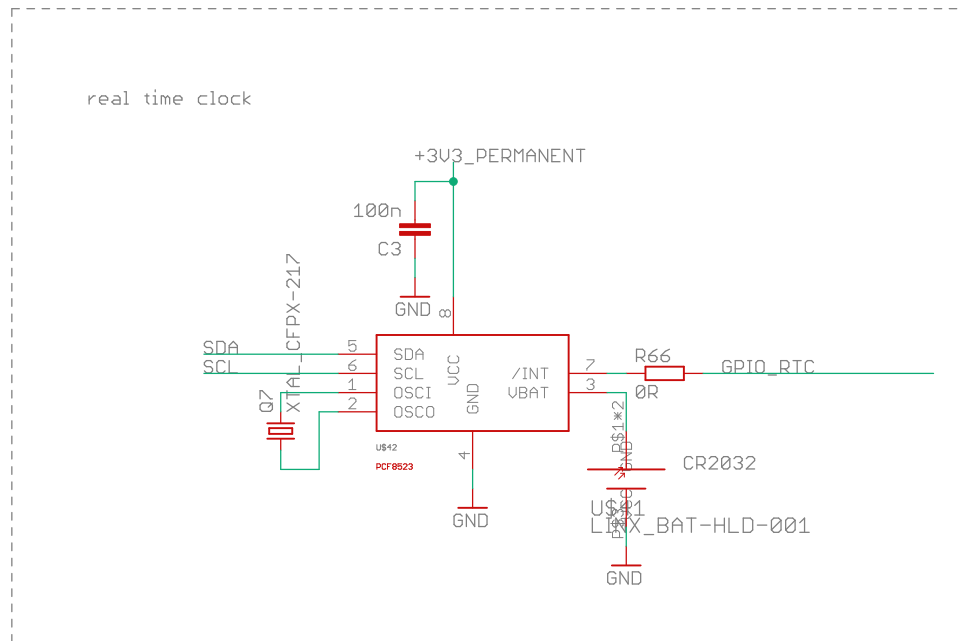
D

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mains measure
 - 230v -> transformer -> 12@45ma
 - 12.0V @ 0.045A -> 270R load to expect 12V





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