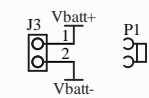




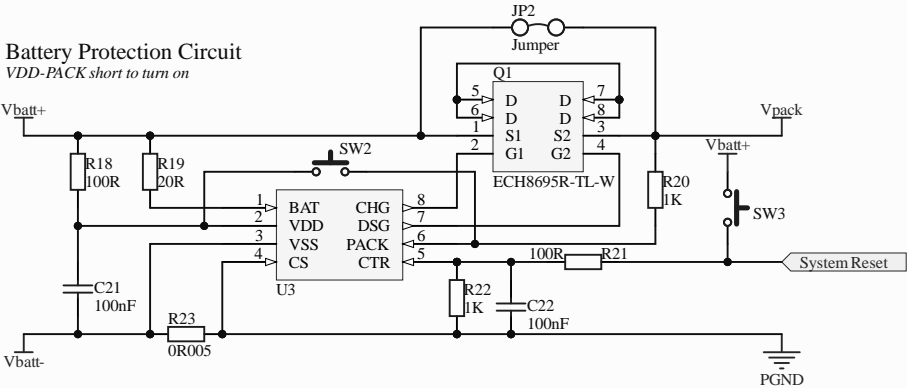
Battery

External 2P Battery Pack  
Connector Battery In



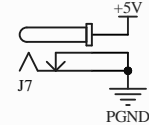
Battery Protection Circuit

VDD-PACK short to turn on

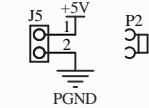


Connectors

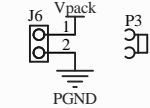
5V Barrel jack



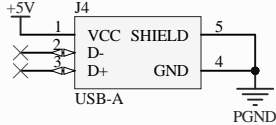
Connector High Side



Connector Low Side



USB-A Output

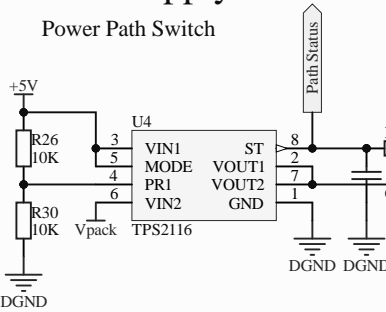


Net Ties



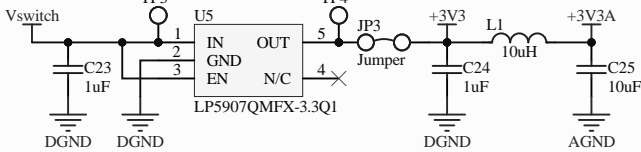
+3V3 Supply

Power Path Switch

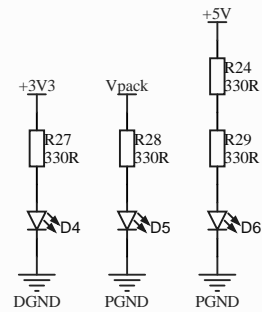


Switched voltage LDO

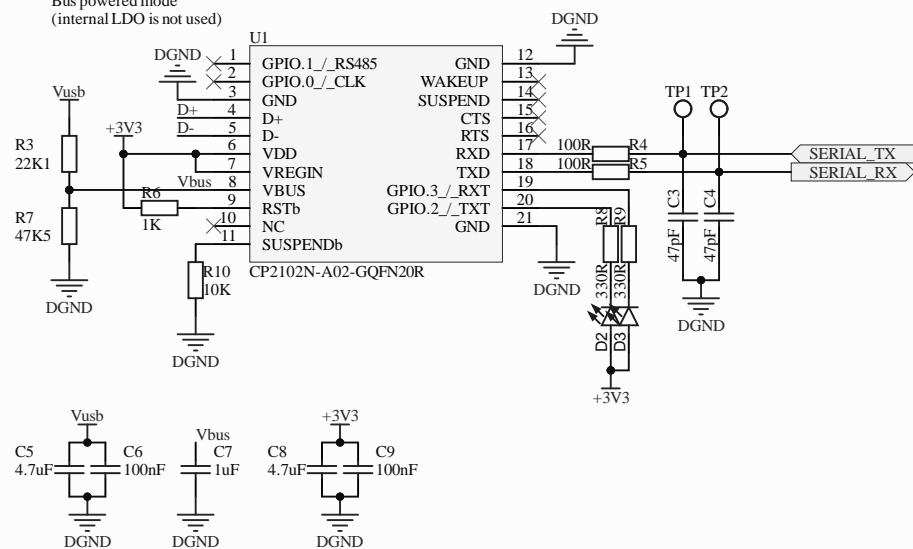
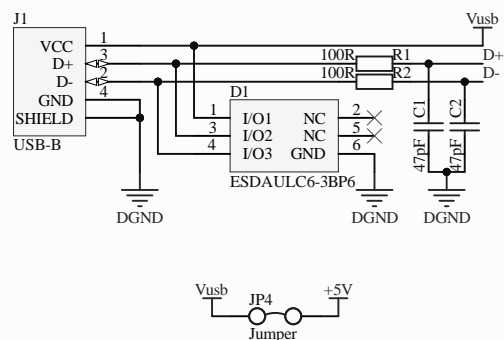
Auxiliary supply for MCU and gate driver



Power State LEDs

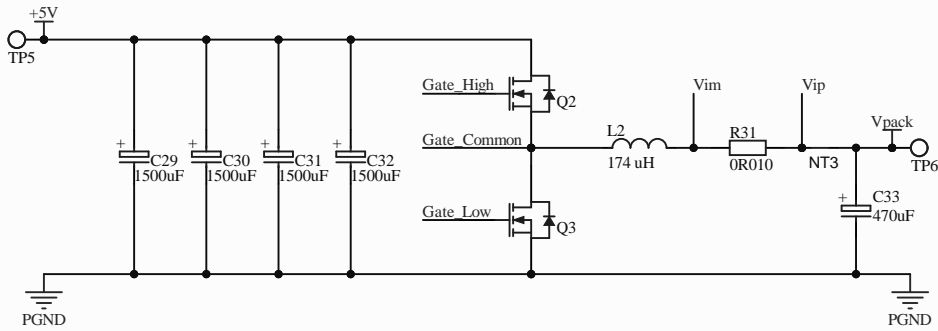


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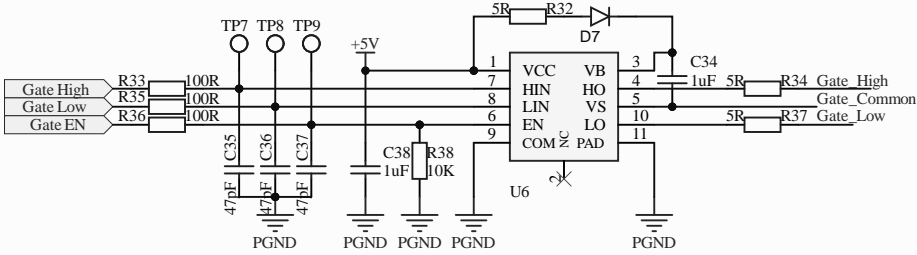


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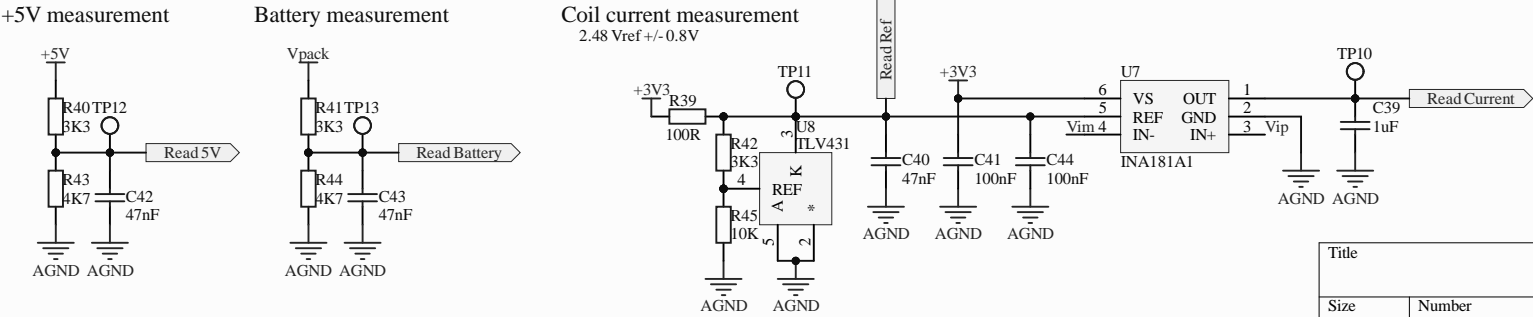
Buck-Boost Converter



Gate Driver



Measurement



Title		
Size	Number	Revision
A4		
Date:	11-05-2024	Sheet of
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