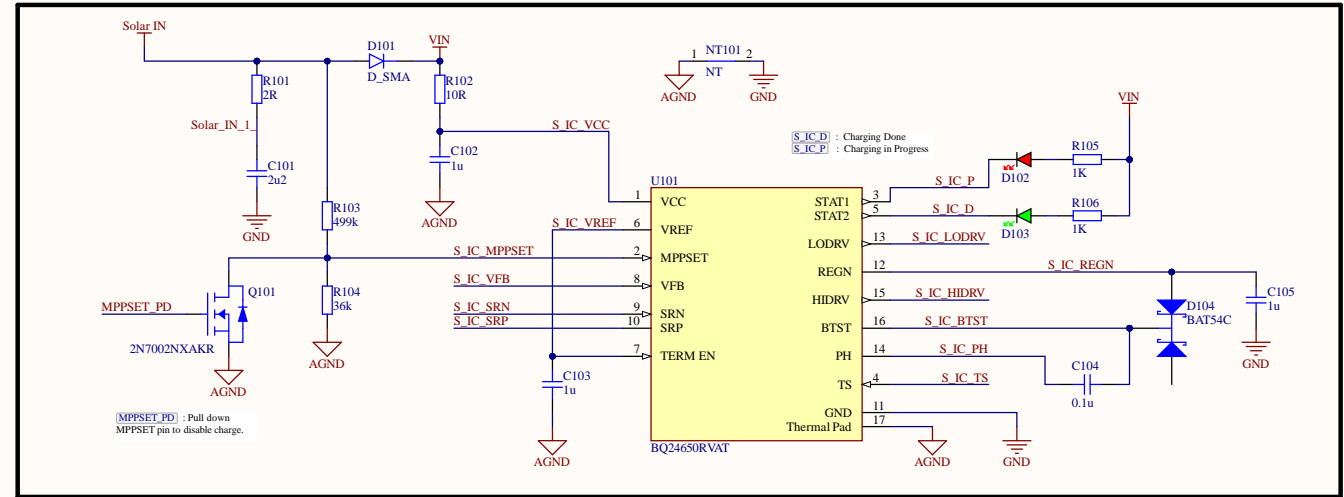
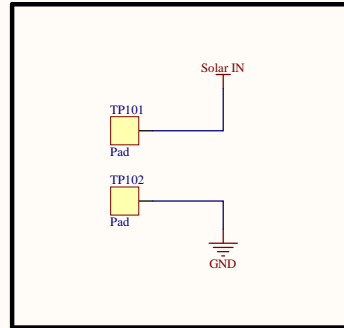
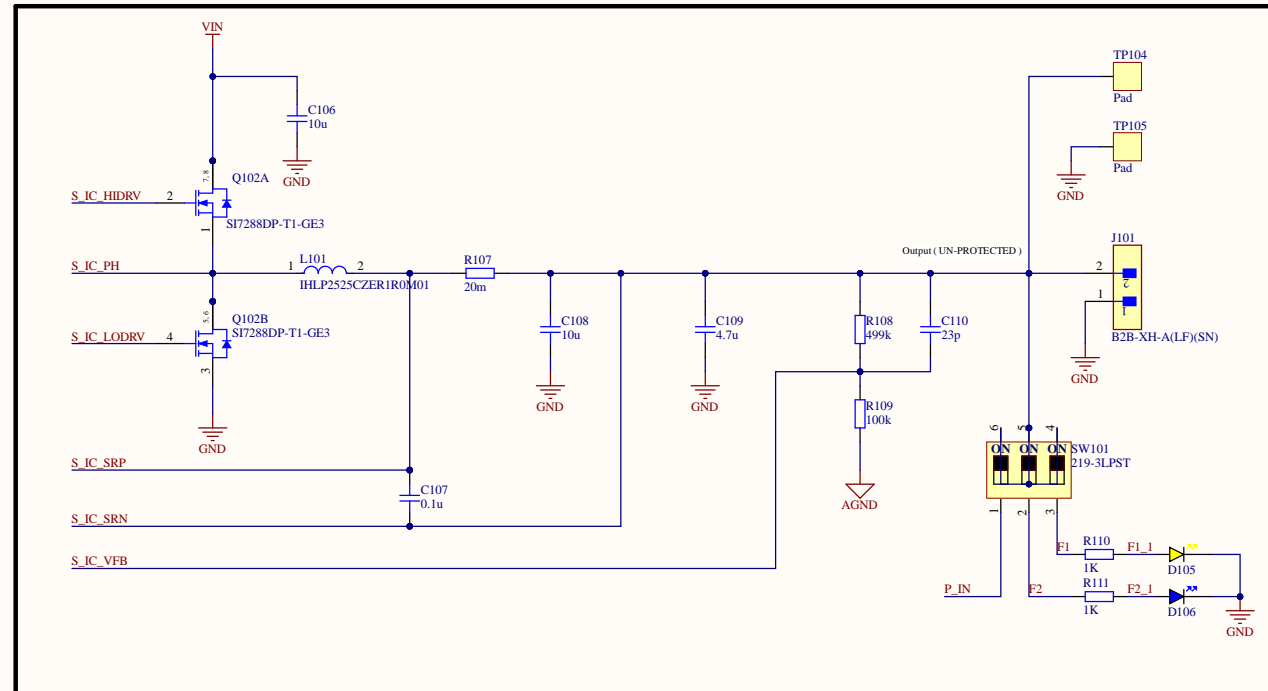


BQ24650 MPPT Charger

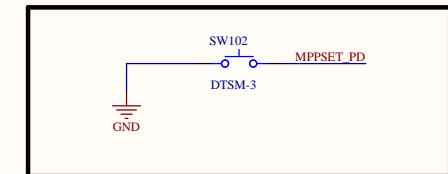
Solar Panel INPUT



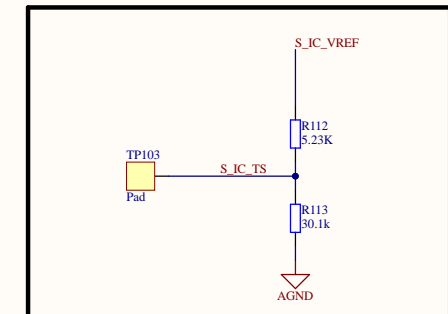
BQ24650 Charger (Driving and FB Elements)

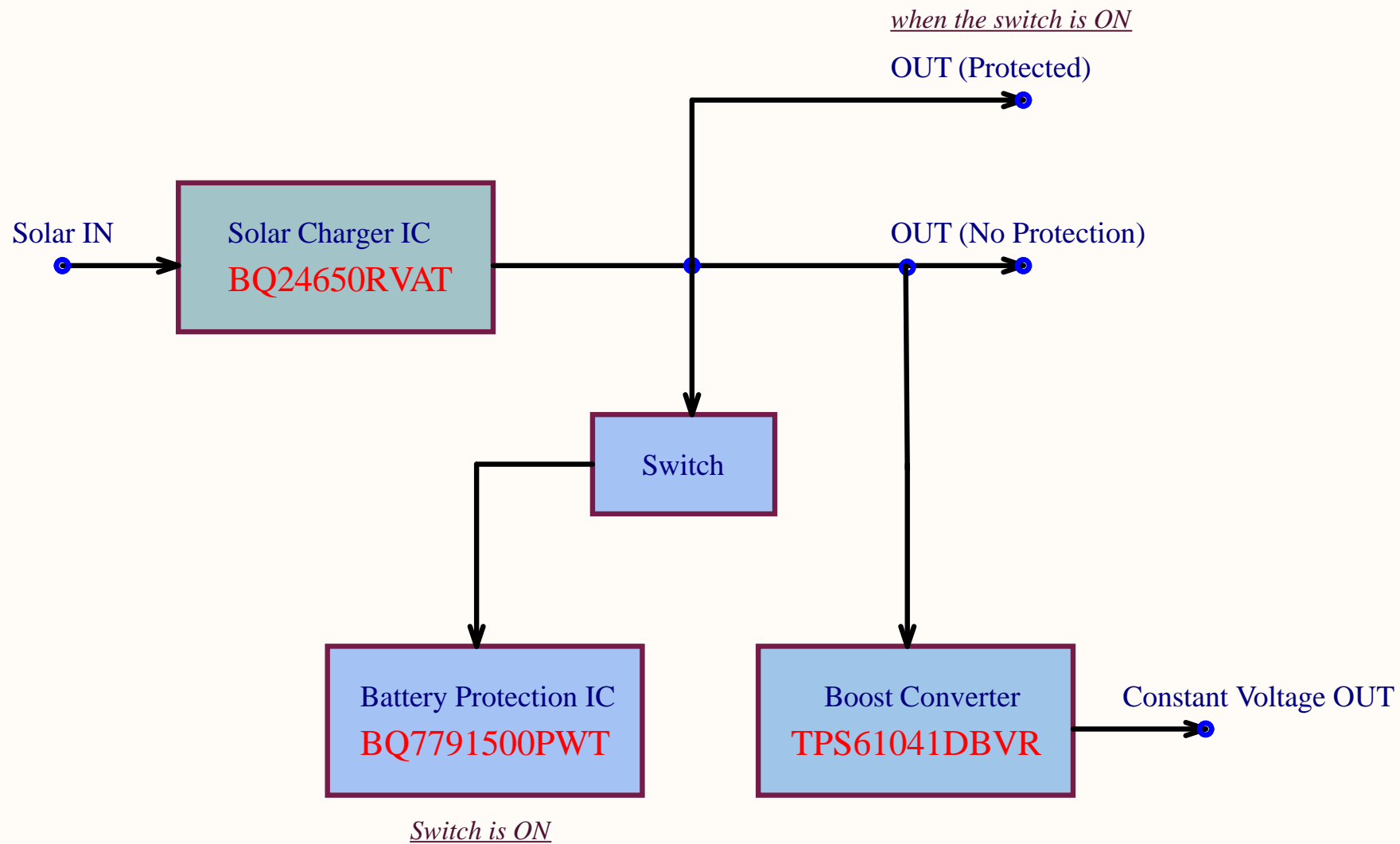


Disable MPPT Switch



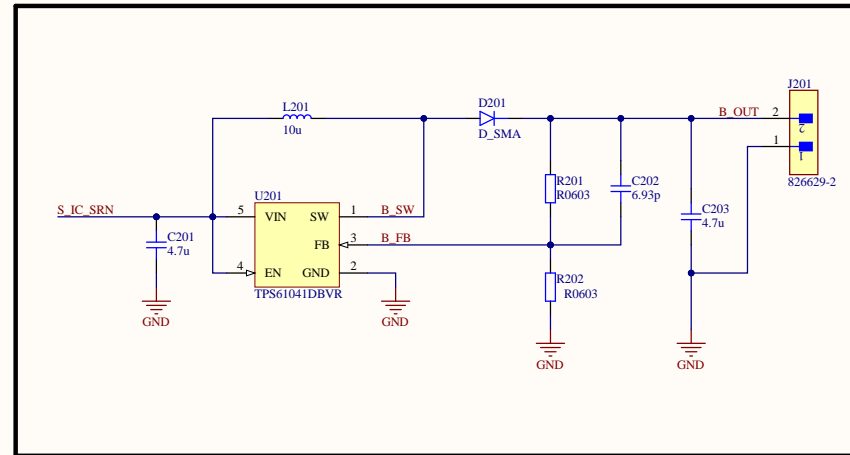
NTC Thermistor



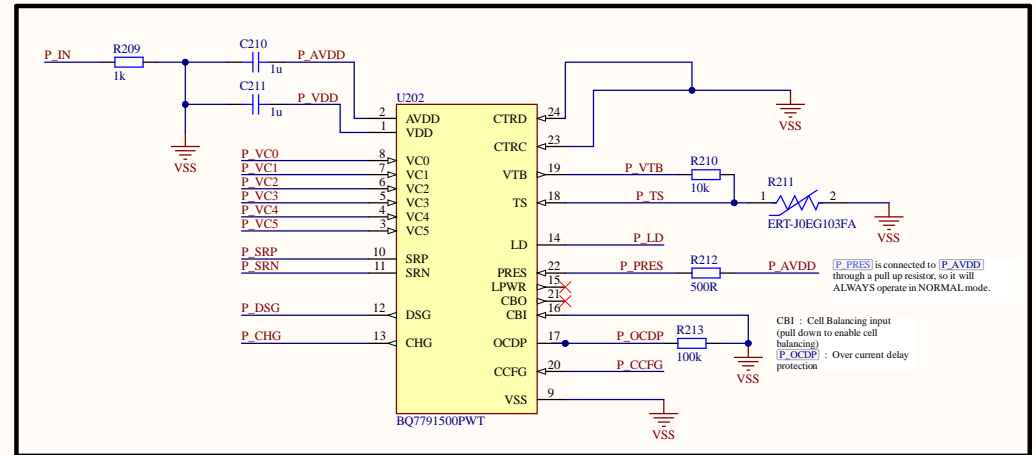


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| Title | | | |
| Solar Battery Charger | | | |
| Size | Number | | Revision |
| A | | | 1 |
| Date: | 9-09-2023 | Sheet of | |
| File: | D:\Board Design\...\Block Diagram.SchDoc | Drawn By: | Pranay Desamsetti |

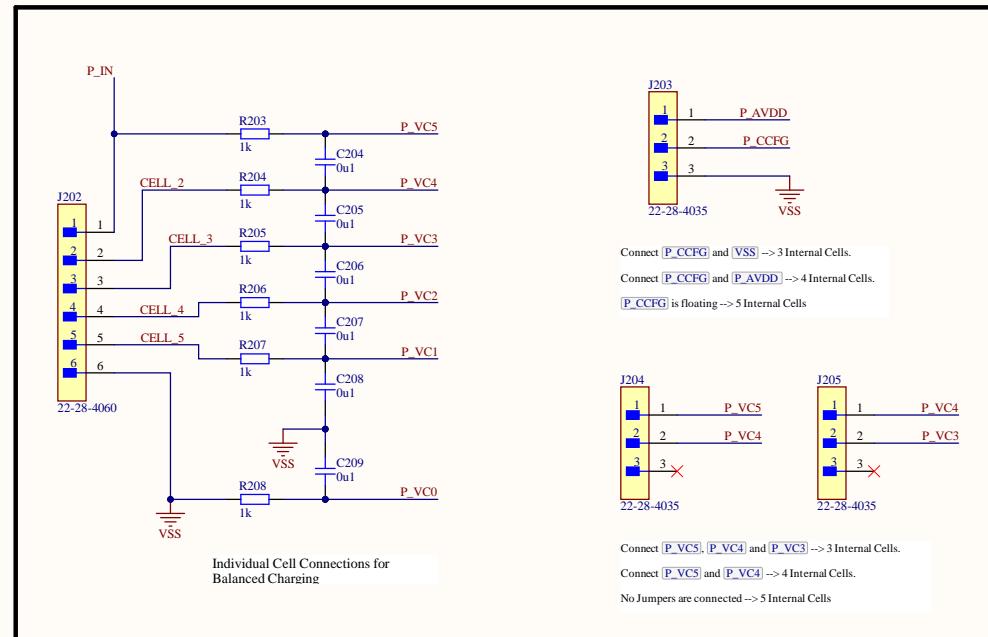
TPS6104 Boost Converter (Constant Voltage)



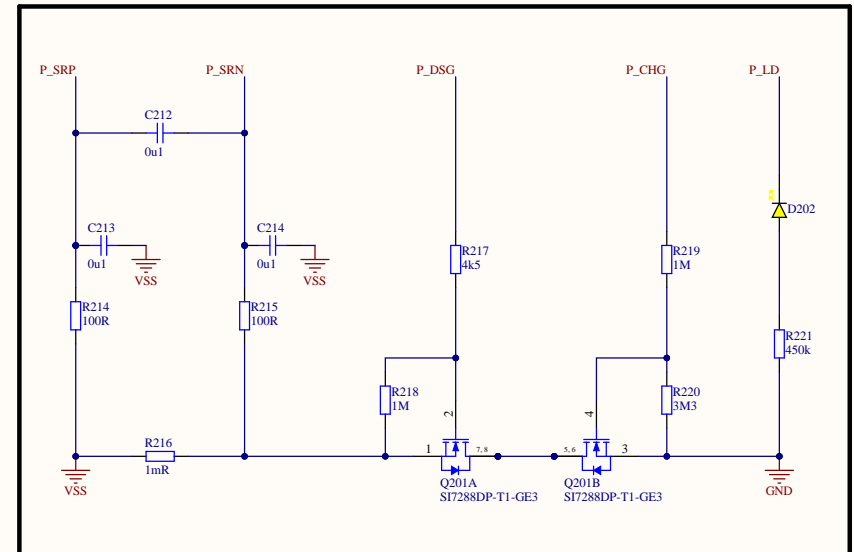
BQ7791 Over-current and Over-voltage Protection IC



Header Pins



BQ7791 Protector (Driving and Sensing Elements)



| | | |
|--------------------|---|----------|
| Title | | |
| Size A3 | Number | Revision |
| Date: 9-09-2023 | Sheet of D:\Board Design\Solar Batter Charger\Drawings\Doc | |