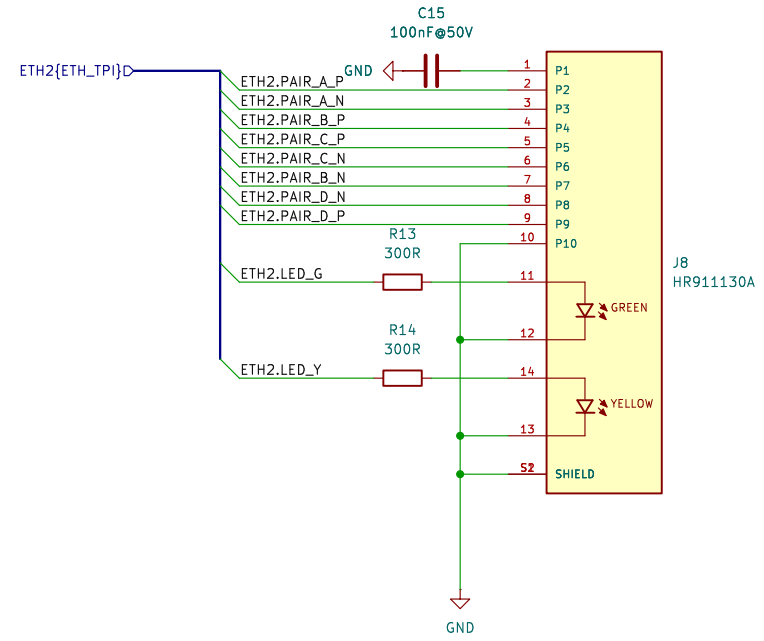
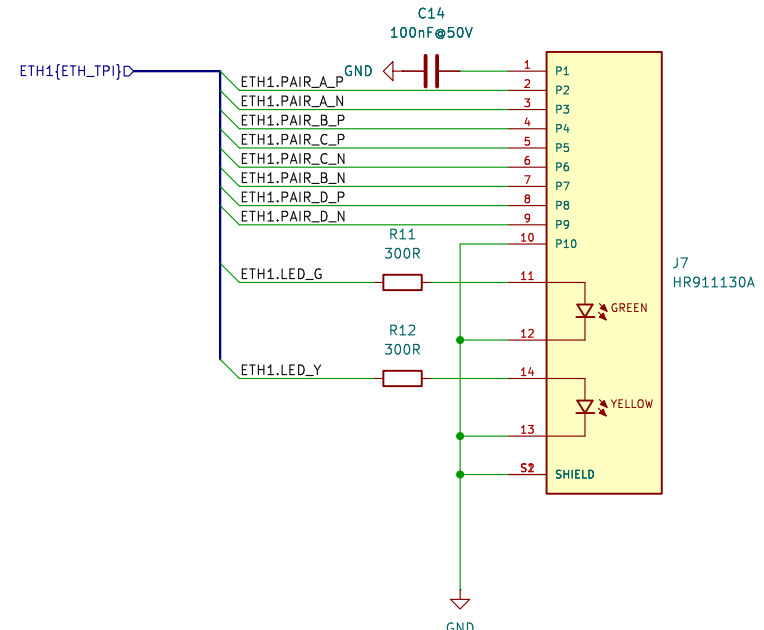
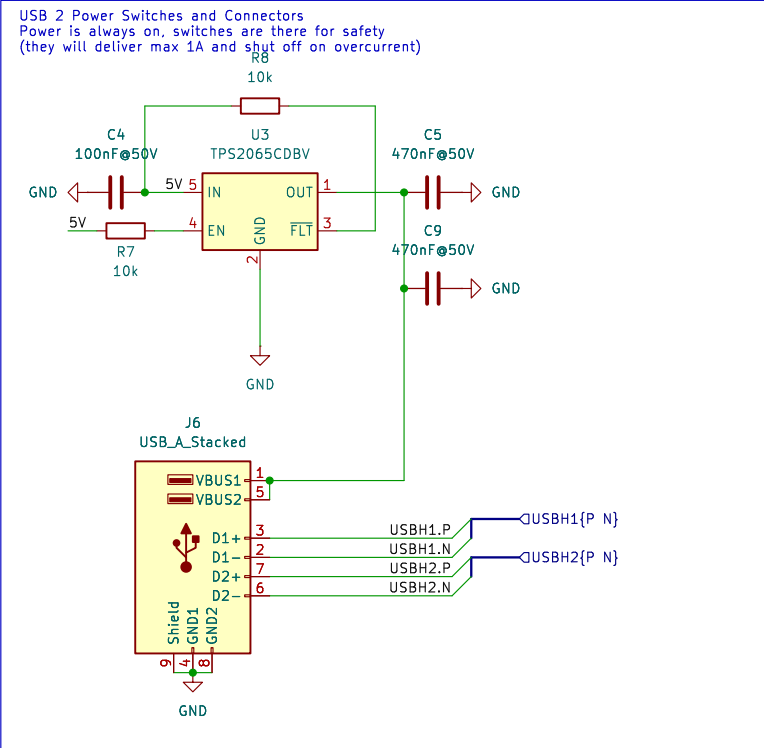
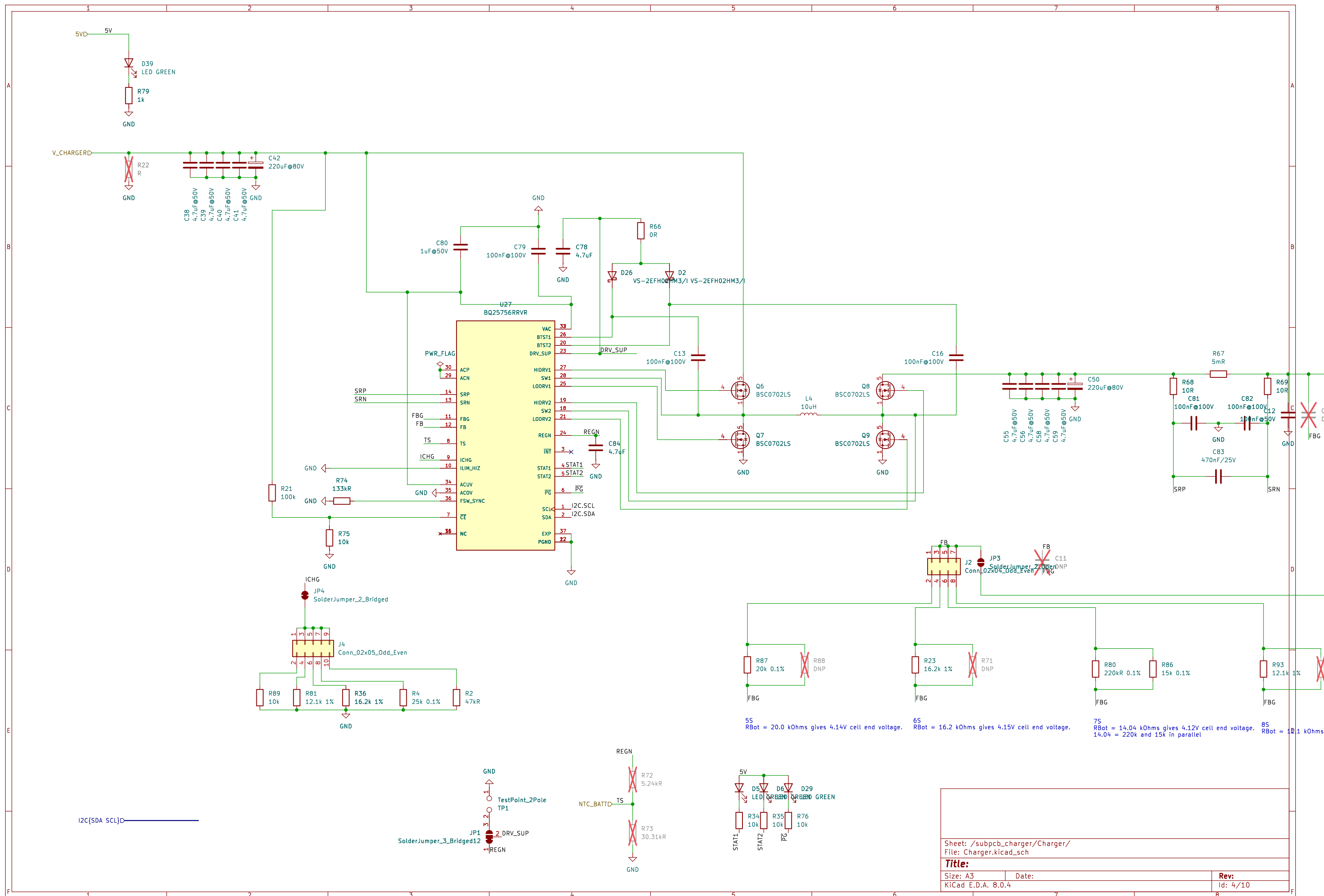




5V 5V

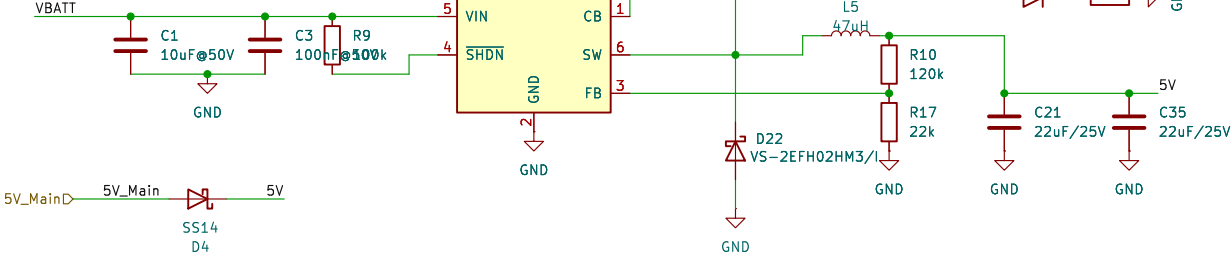




Generates 5V on the sub-PCB.

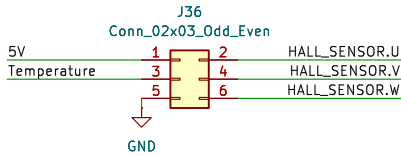
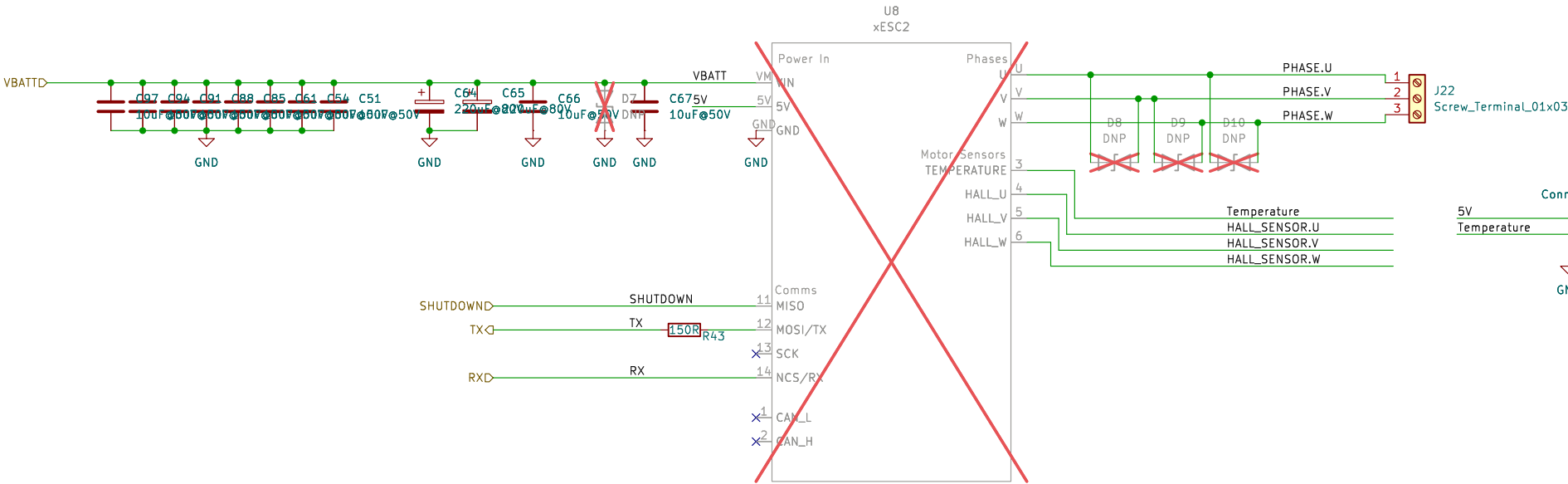
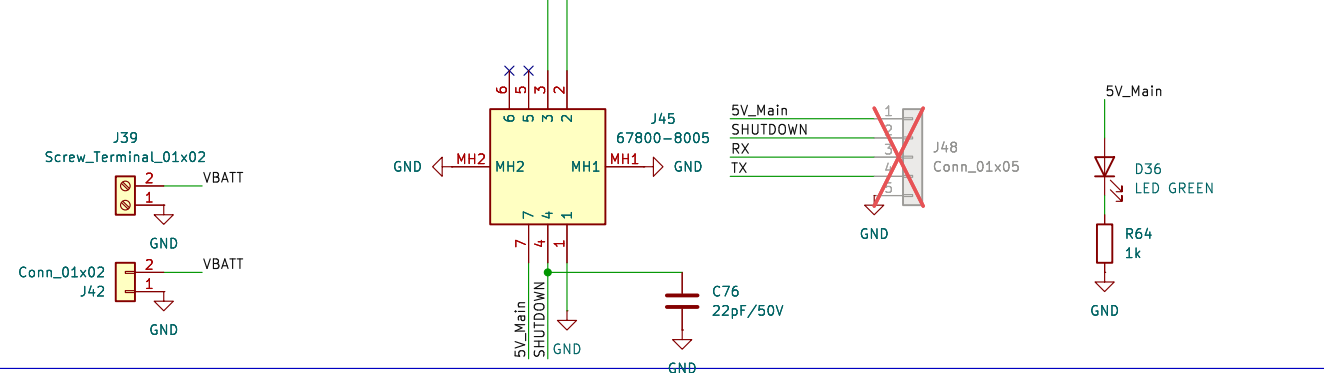
This is only necessary when splitting the PCB and using it in stand-alone operation.

If you design an integrated solution, use the 5V from the main DCDC instead to save on cost and solution size.



Diode can be removed, when DCDC is not in the design

Connectors to join the PCBs when separated.  
All hierarchical inputs need to be here in order to restore the connections.



Dummy Symbol, Only for Assembly	U30 2.54mm 1x6 socket
Dummy Symbol, Only for Assembly	U33 2.54mm 1x6 socket
Dummy Symbol, Only for Assembly	U36 2.54mm 1x9 socket
Dummy Symbol, Only for Assembly	U39 2.54mm 1x5 socket

Dummy Symbol, Only for Assembly	U18 2.54mm 2x2 socket
Dummy Symbol, Only for Assembly	U21 2.54mm 2x2 socket
Dummy Symbol, Only for Assembly	U24 2.54mm 2x2 socket

Sheet: /xESC/  
File: xESC.kicad\_sch

Title:

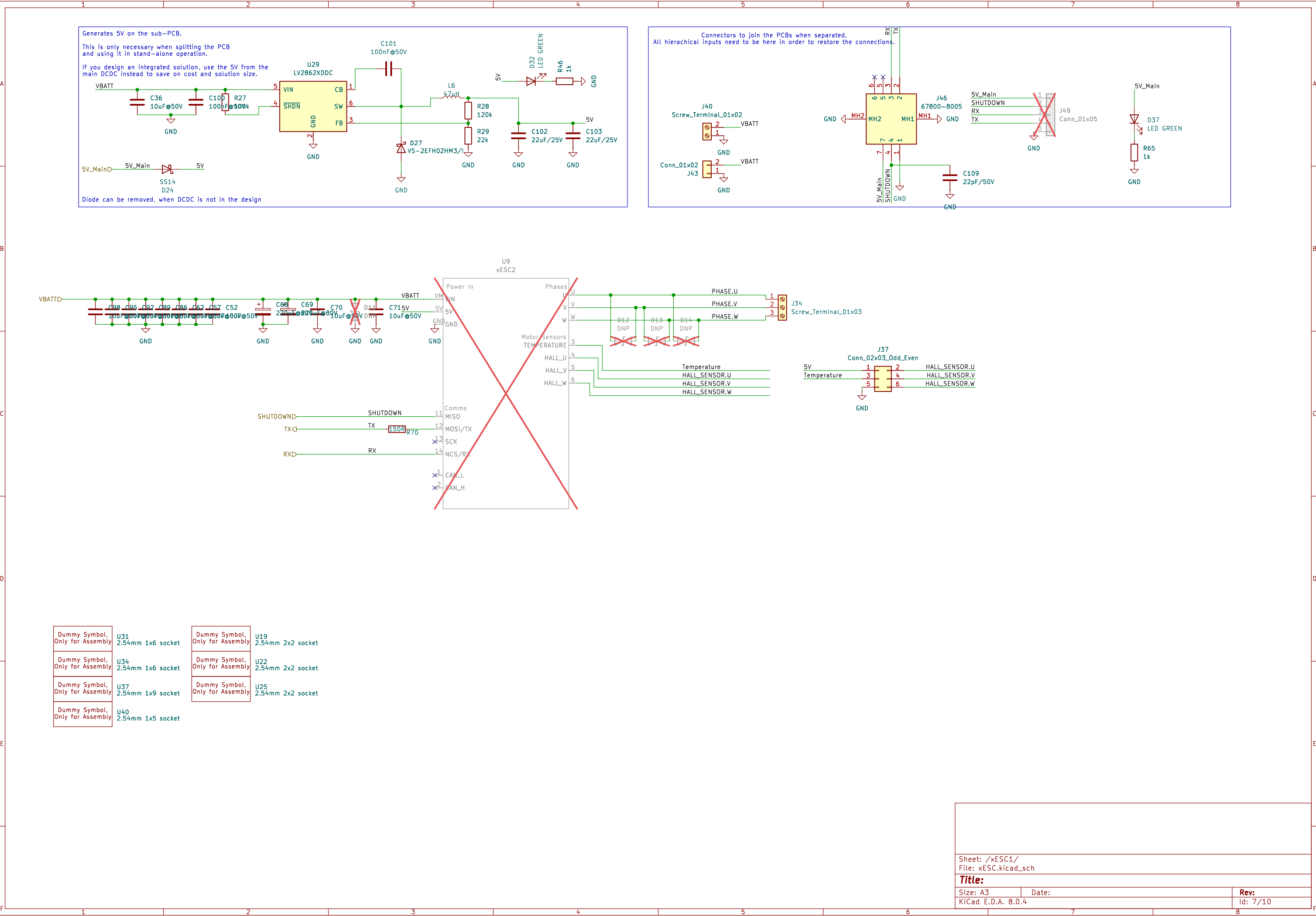
Size: A3

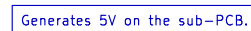
Date:

Rev:

KiCad E.D.A. 8.0.4

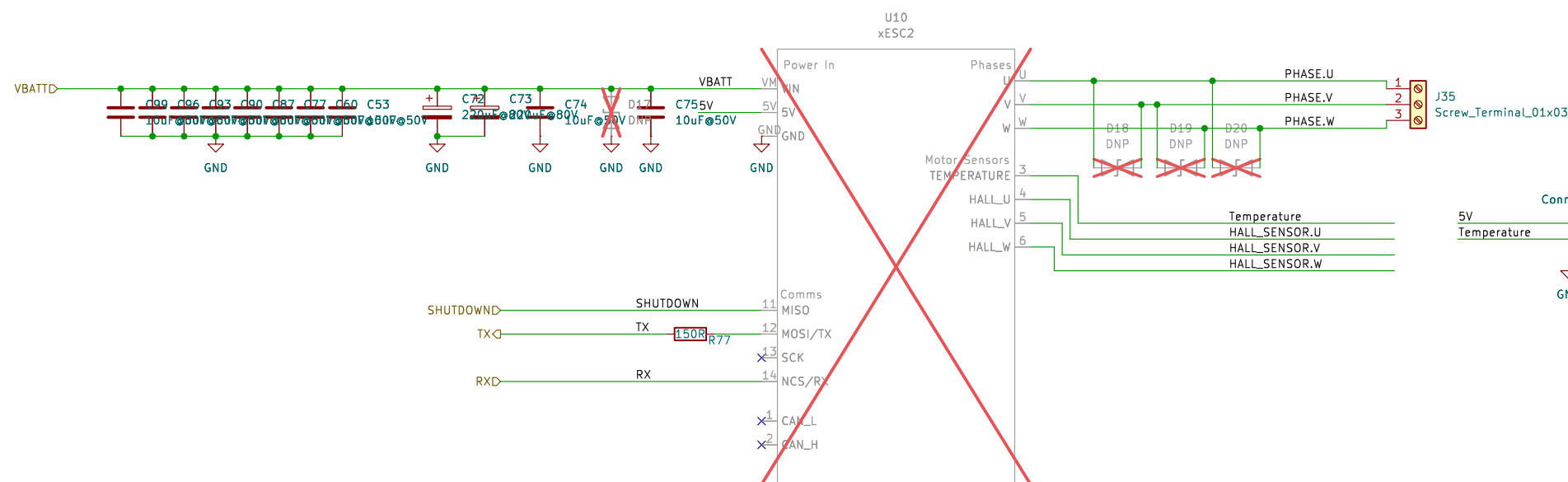
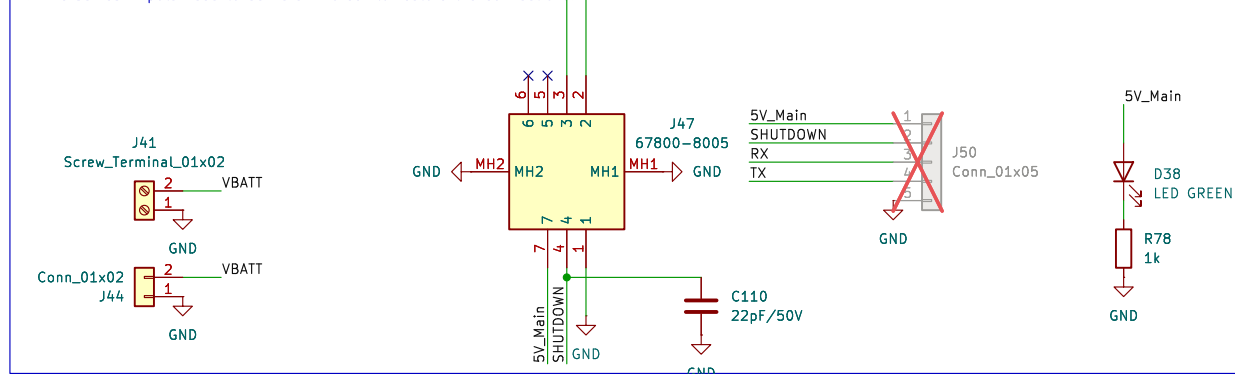
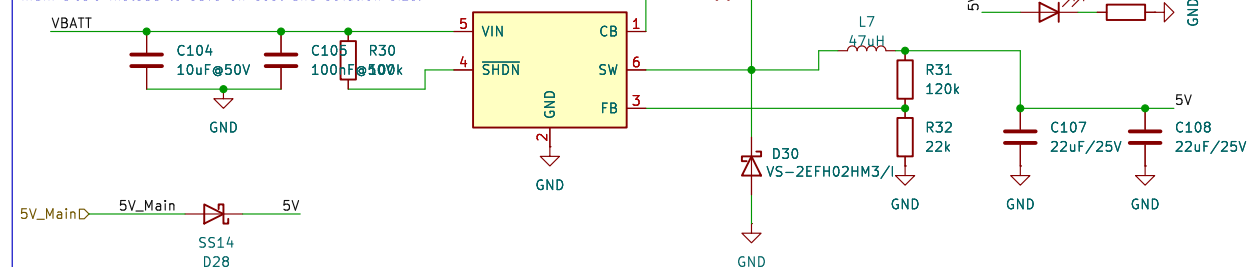
Id: 6/10



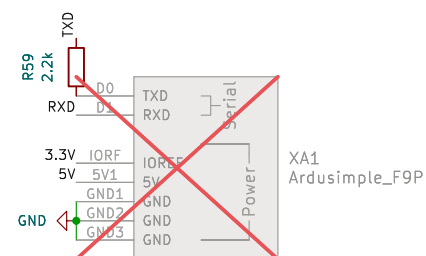
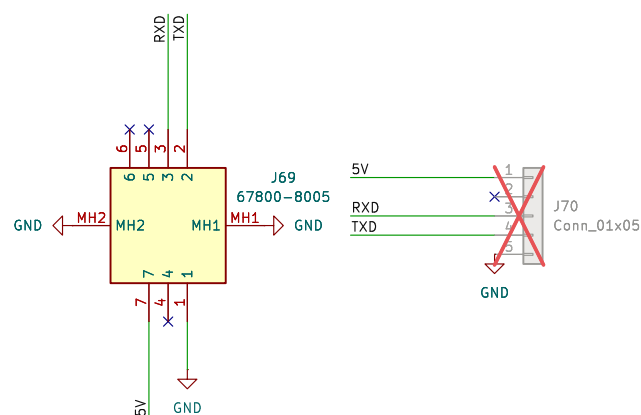
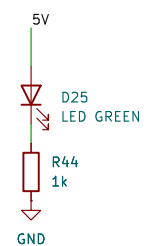


This is only necessary when splitting the PCB and using it in stand-alone operation.

If you design an integrated solution, use the 5V from the main DCDC instead to save on cost and solution size.



Dummy Symbol, Only for Assembly	U32 2.54mm 1x6 socket	Dummy Symbol, Only for Assembly	U20 2.54mm 2x2 socket
Dummy Symbol, Only for Assembly	U35 2.54mm 1x6 socket	Dummy Symbol, Only for Assembly	U23 2.54mm 2x2 socket
Dummy Symbol, Only for Assembly	U38 2.54mm 1x9 socket	Dummy Symbol, Only for Assembly	U26 2.54mm 2x2 socket
Dummy Symbol, Only for Assembly	U41 2.54mm 1x5 socket		



Dummy symbols to generate positions and BOM entries for assembly

