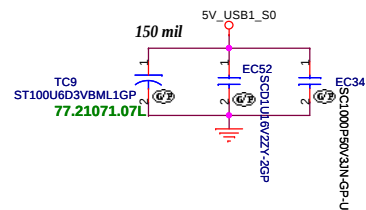
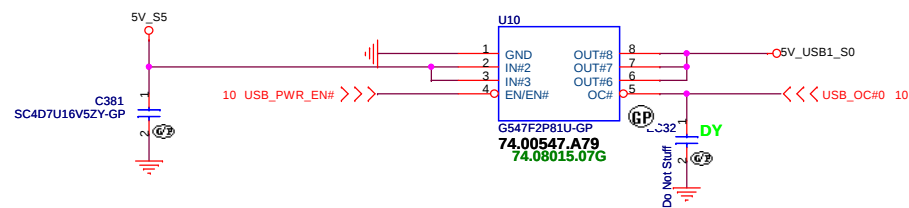
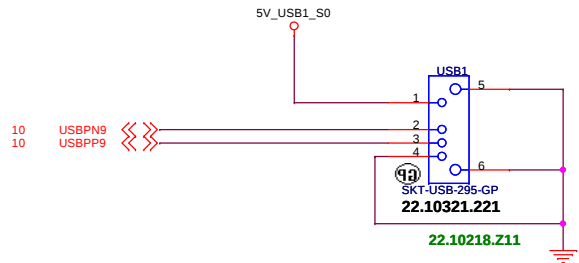


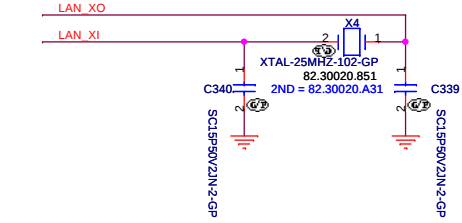
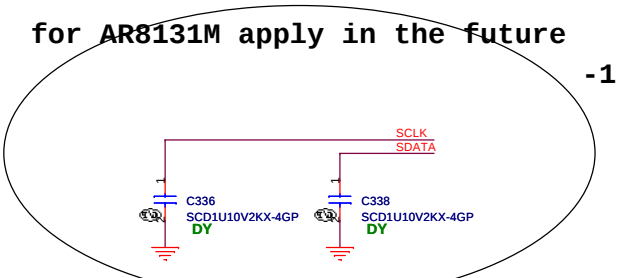
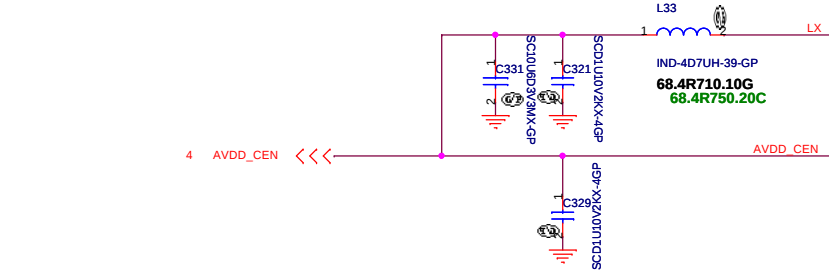
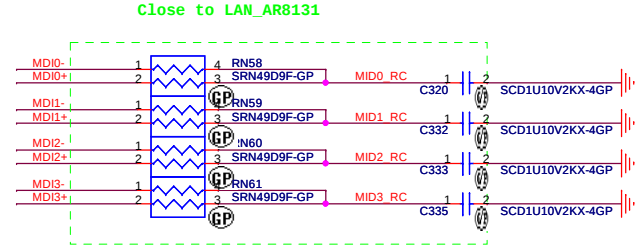
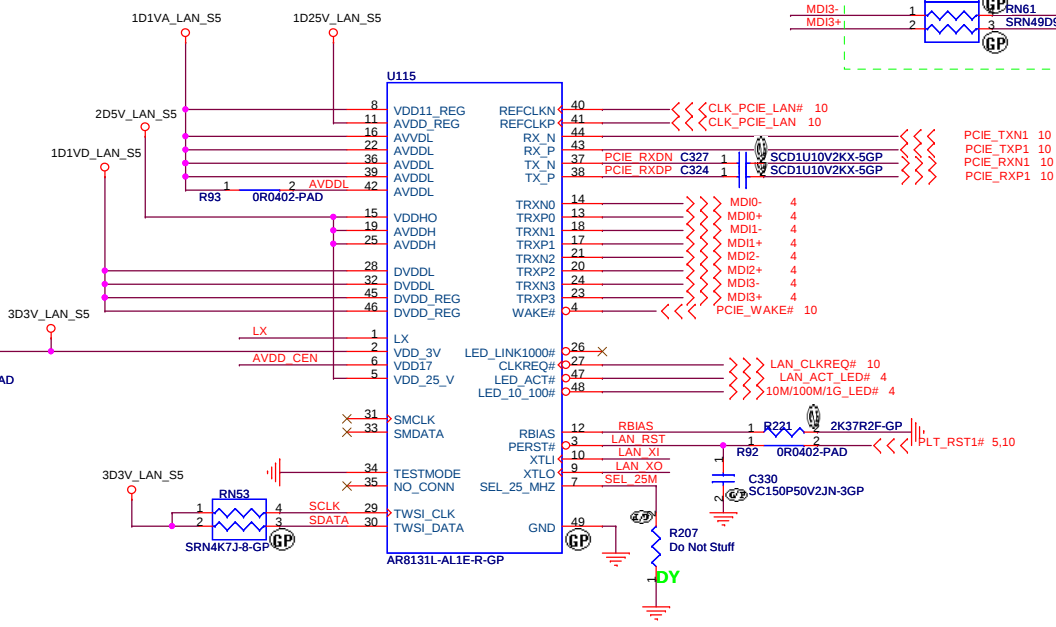
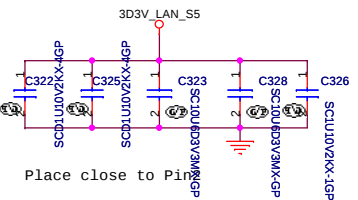
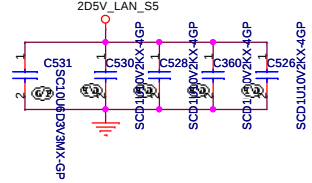
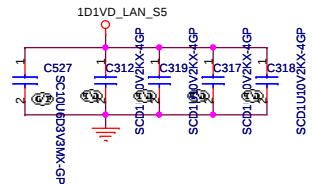
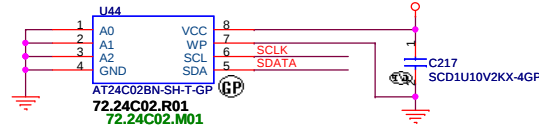
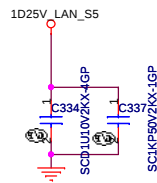
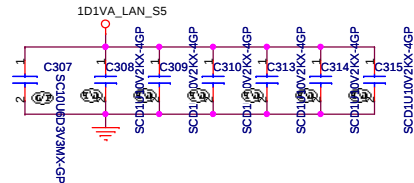
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for AR8131M apply in the future

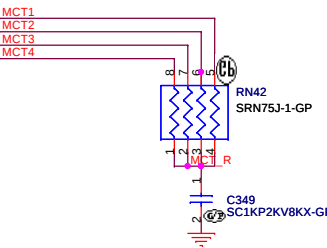
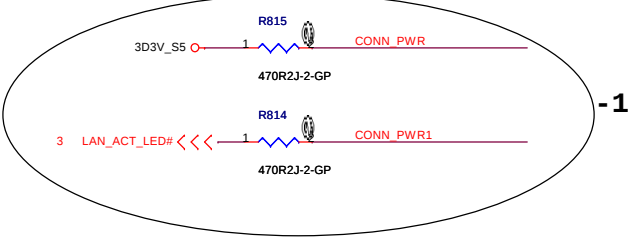
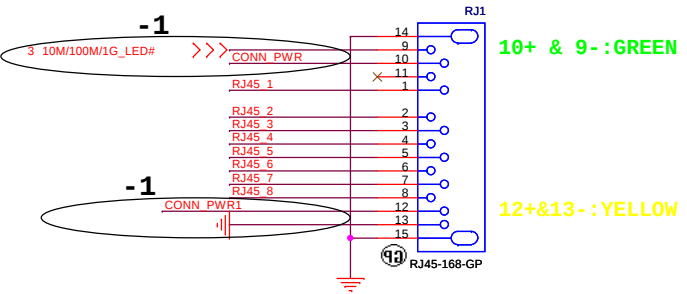
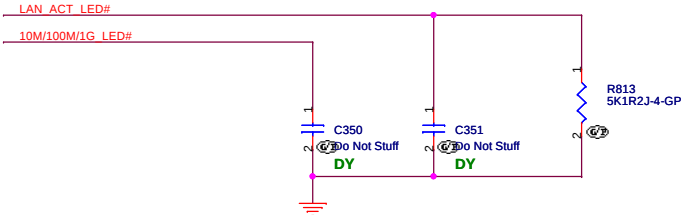
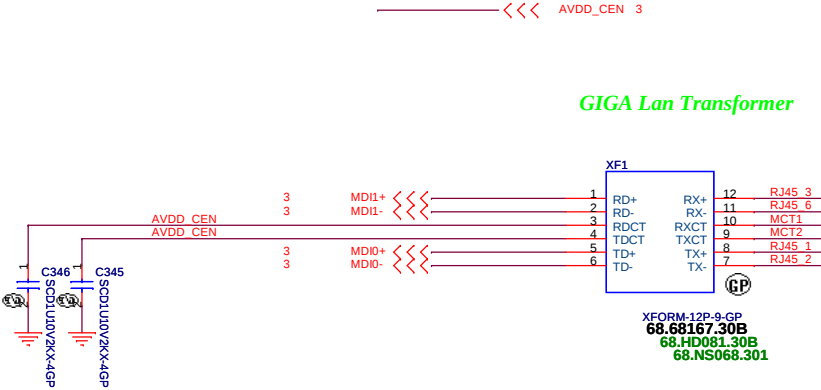
-1

- 1.route on bottom as differential pairs.
2.Tx+/Tx- are pairs. Rx+/Rx- are pairs.
3.No vias, No 90 degree bends.
4.pairs must be equal lengths.
5.6mil trace width,12mil separation.
6.36mil between pairs and any other trace.
7.Must not cross ground moat,except RJ-45 moat.

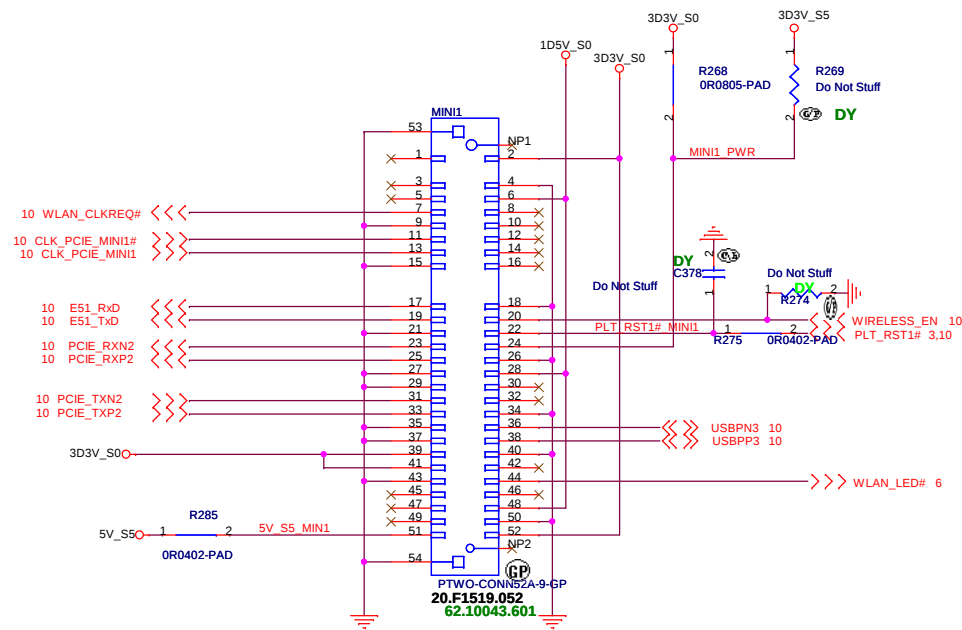
LAN Transformer

LAN Connector

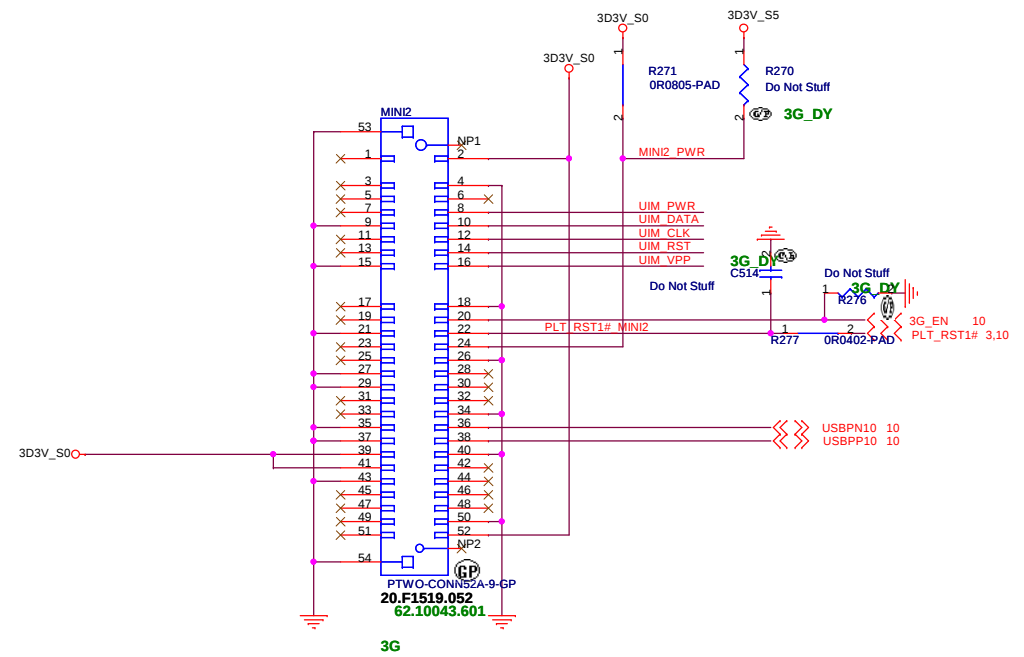
GIGA Lan Transformer



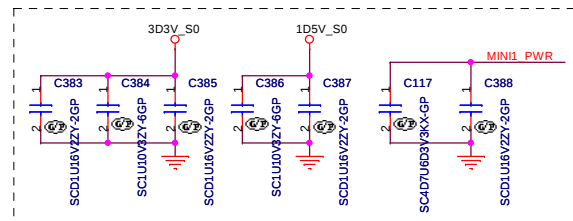
Mini Card Connector(WLAN)



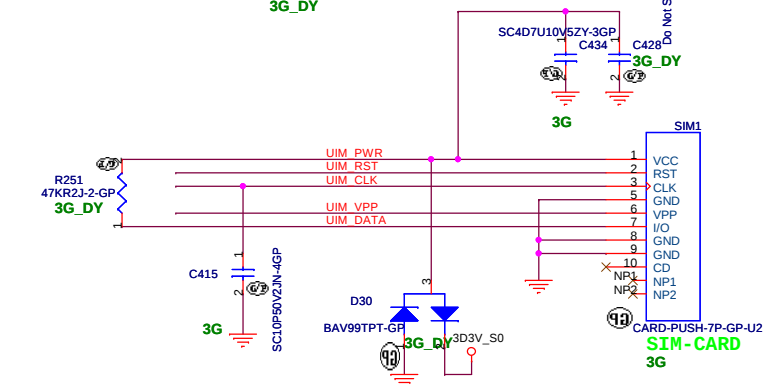
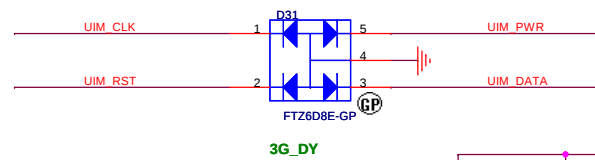
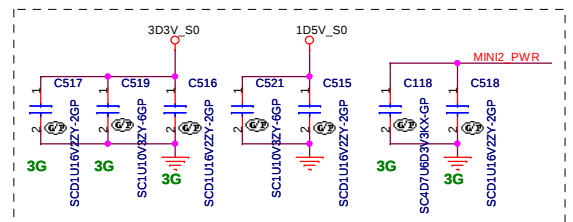
Mini Card Connector(3G)



Place near MINI1



Place near MINI2



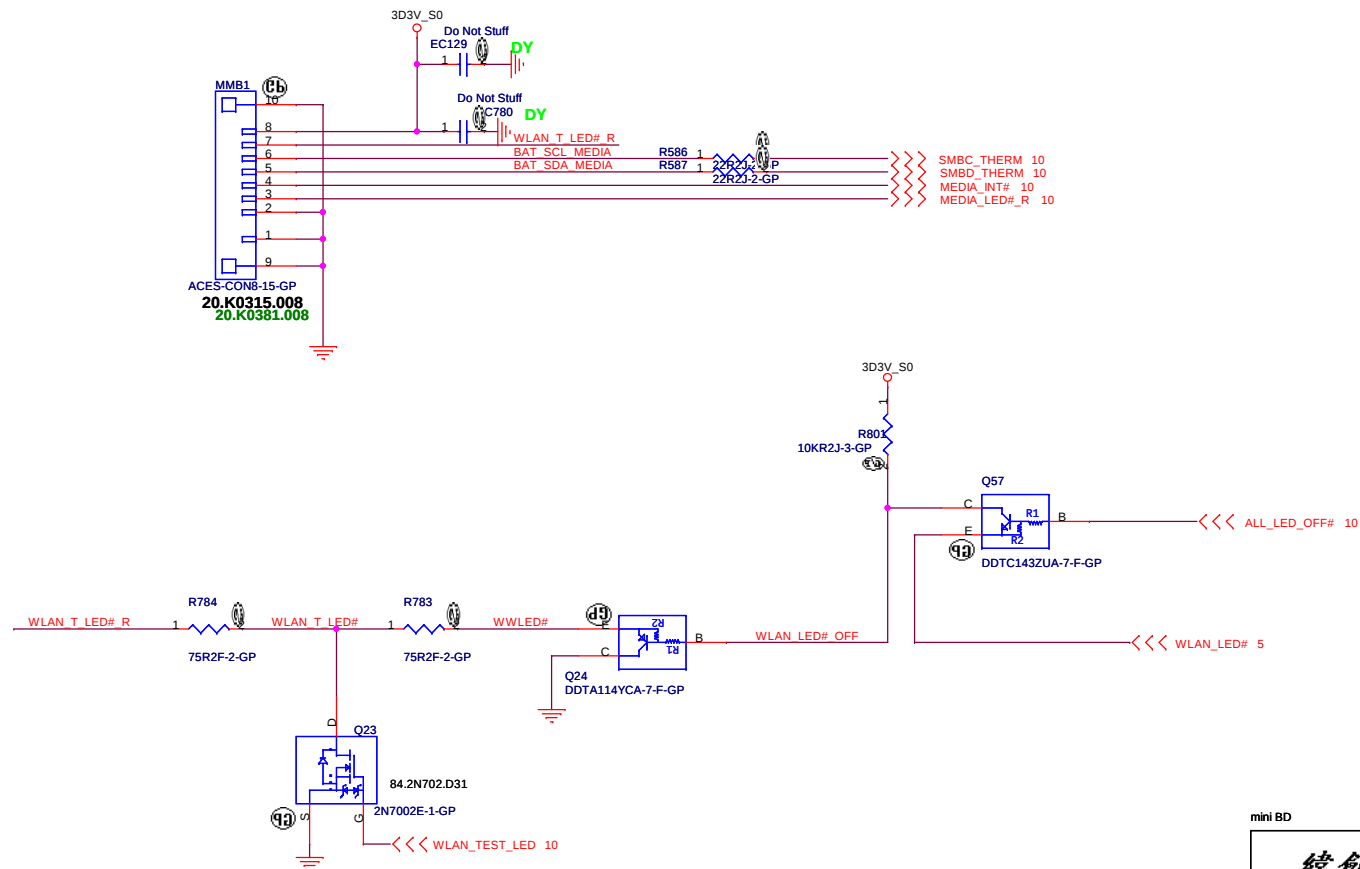
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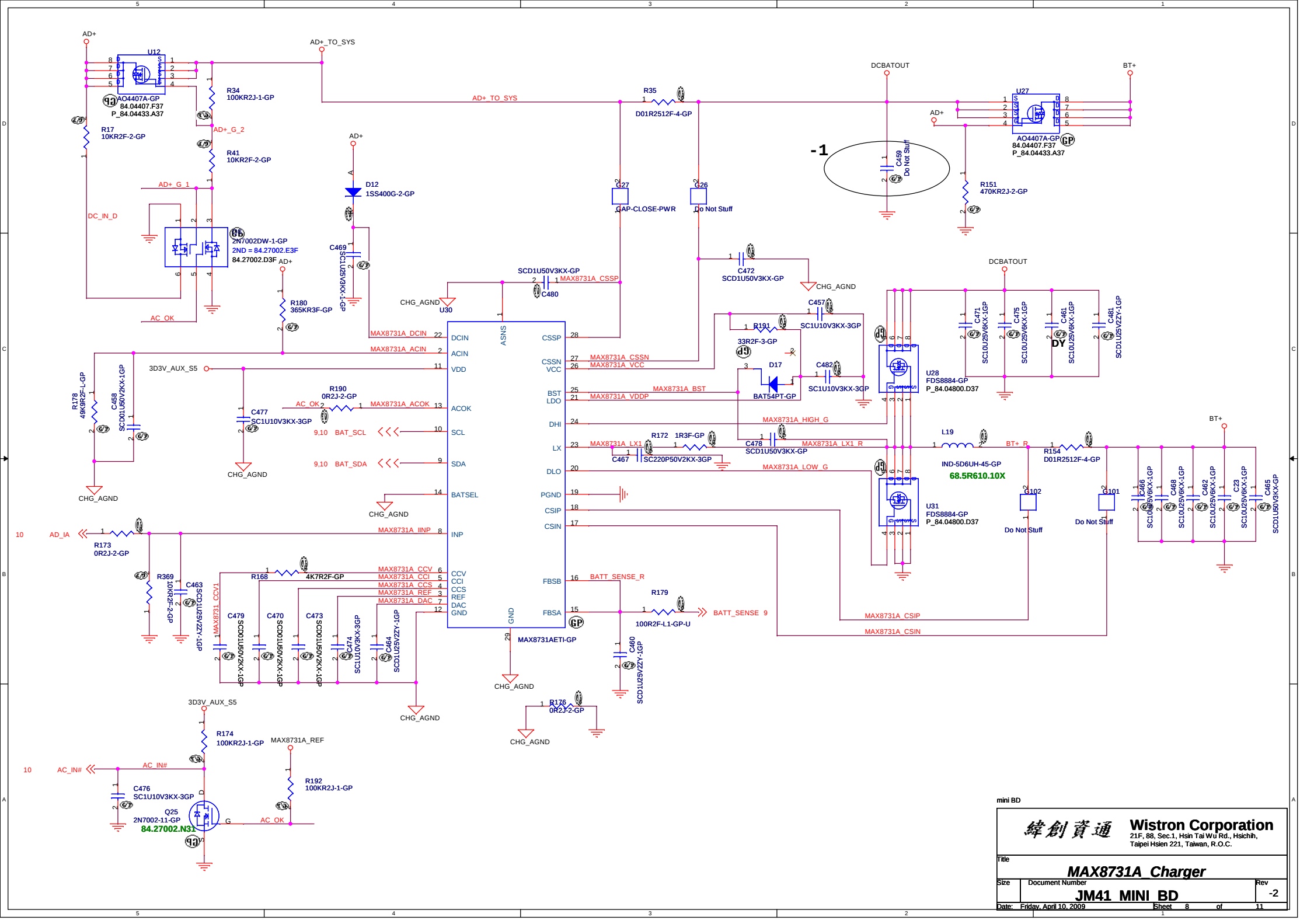


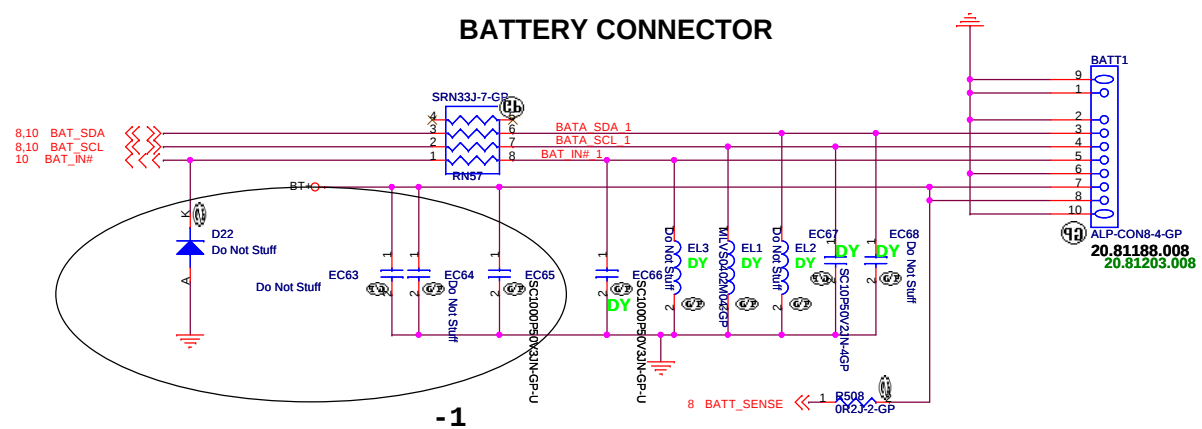
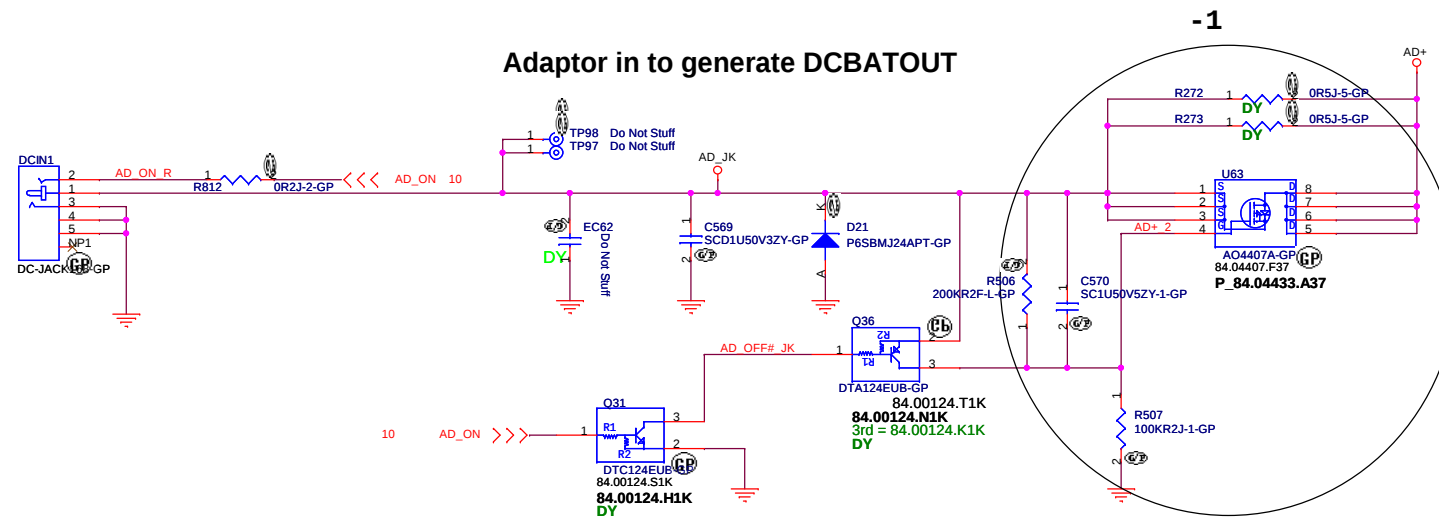
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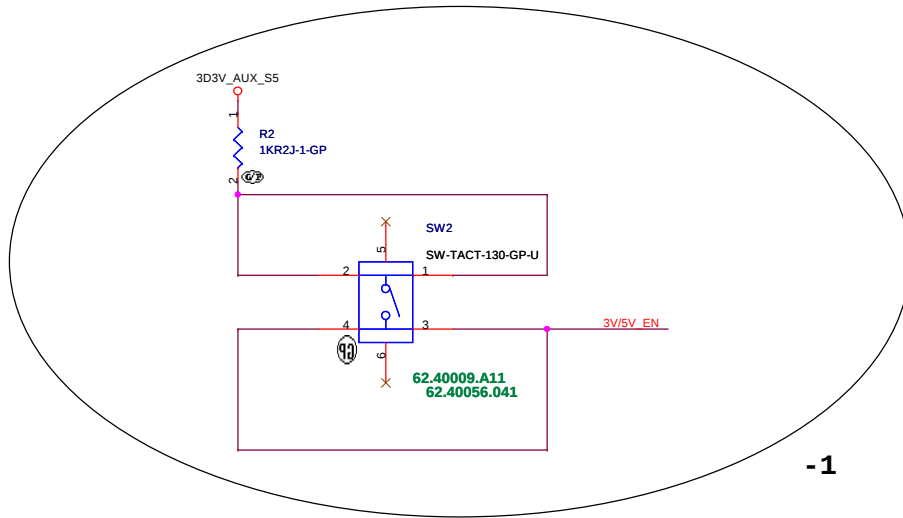
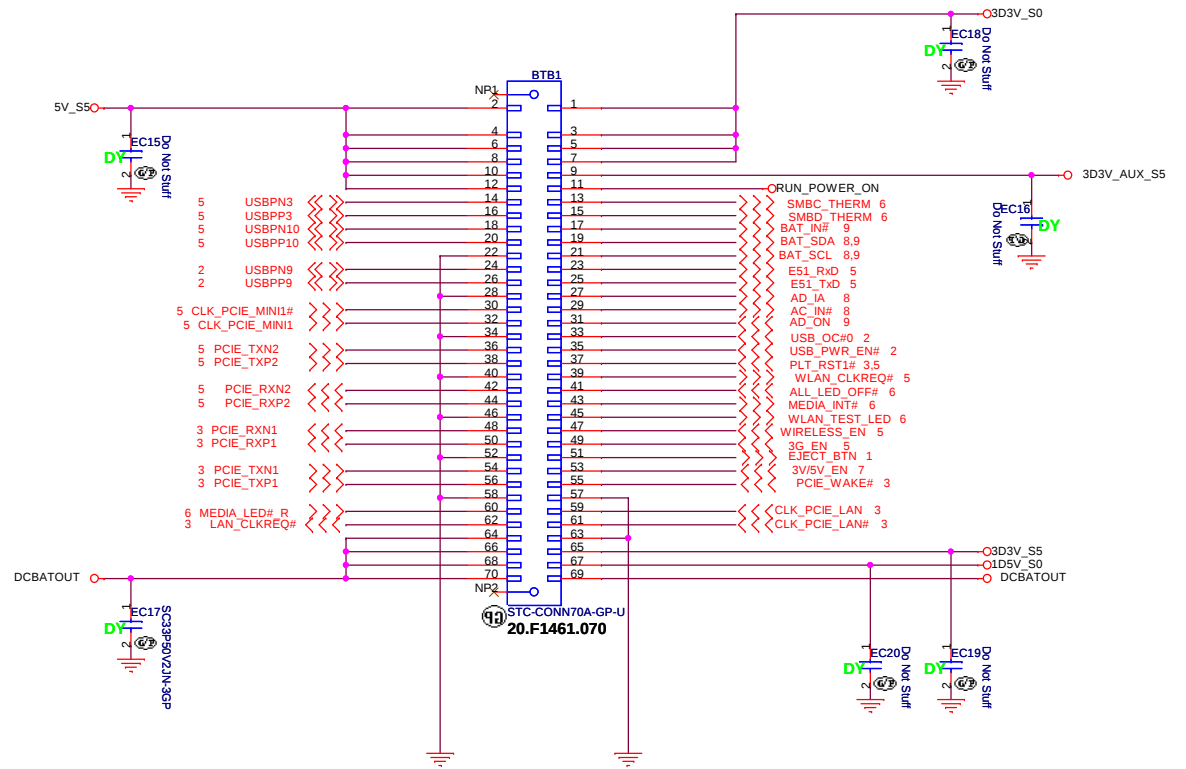
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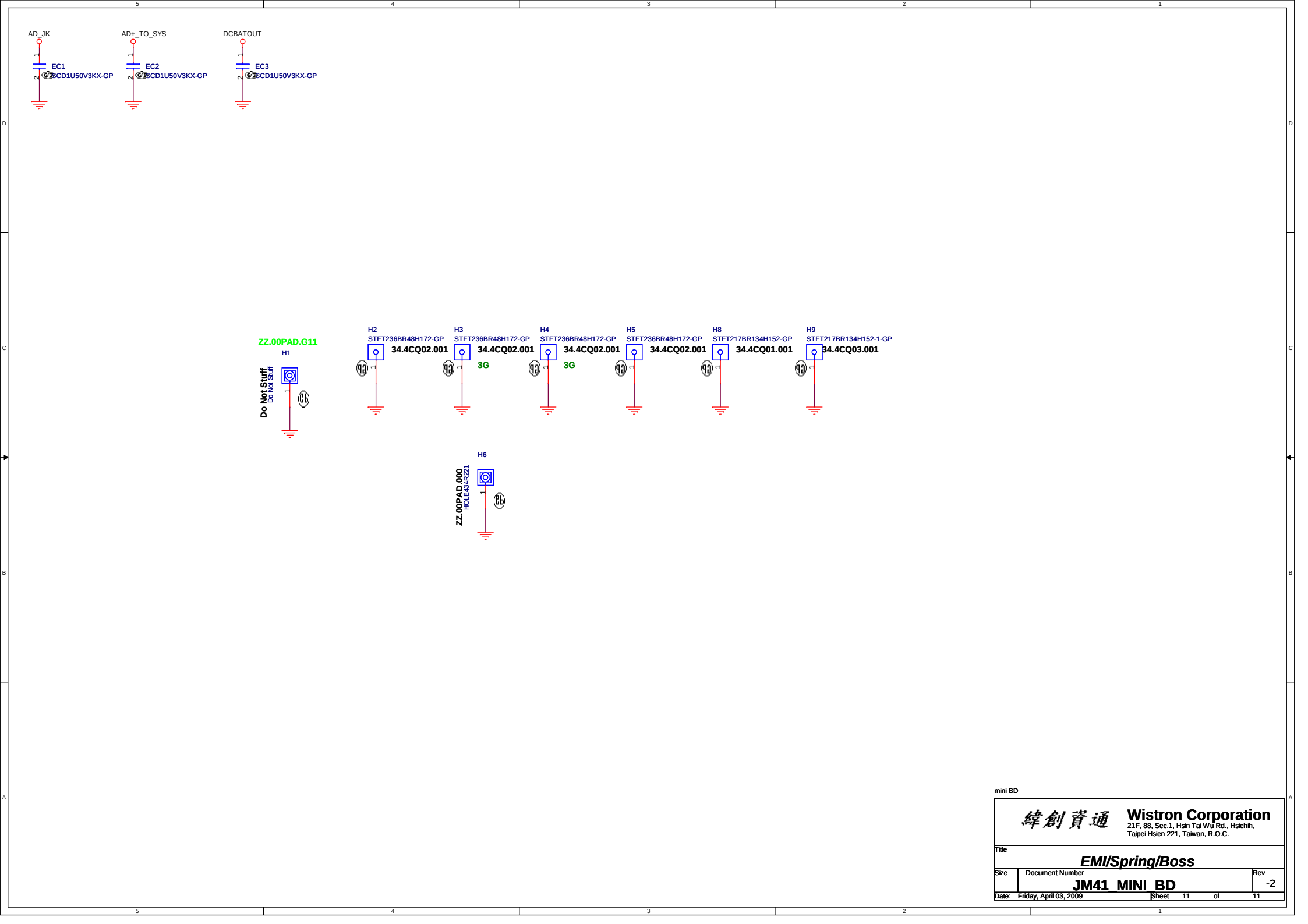




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