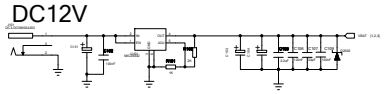
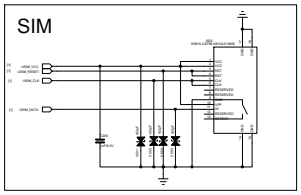
1. VBAT ranges from 3.4V to 4.2V,we strongly suggest use 3.8V.
2. Module drains the maximum current around 2.0A in burst time .
   It's will cause the Voltage drop about 350mV
3. The width of VBAT trace is recommended to be more than 2mm.
4.Capacitance is arranged in ascending order, the smallest one closes to the VBAT pad, and keep all capacitance as close to the VBAT pad as possible.

POWER SUPPLY

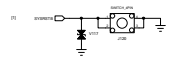
DC12V

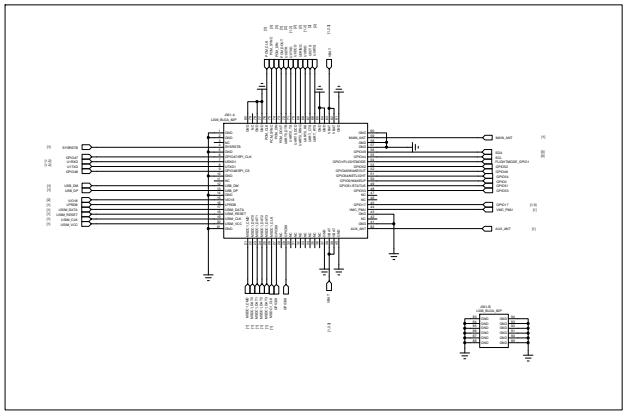


SIM

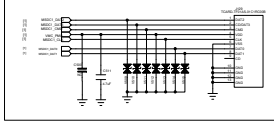


RESET KEY

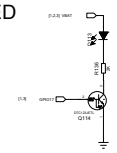




TF CARD



LED



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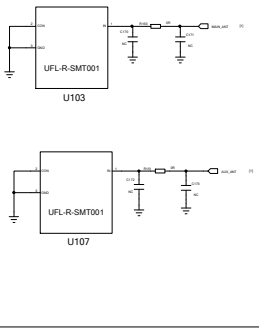

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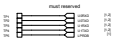
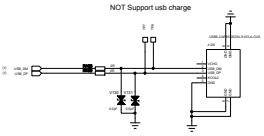


USB_CONNECTOR

NOT Support usb charge



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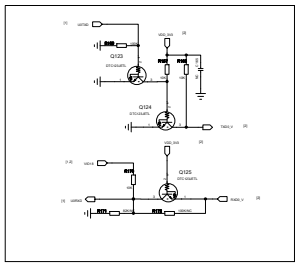

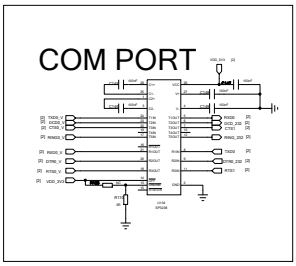

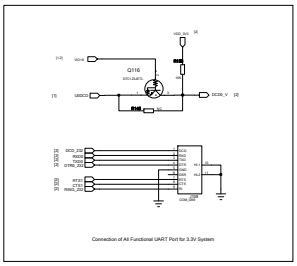

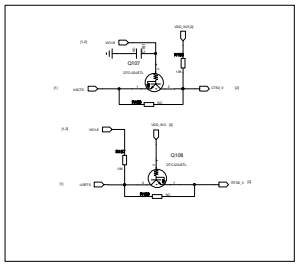

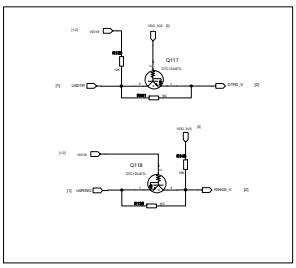

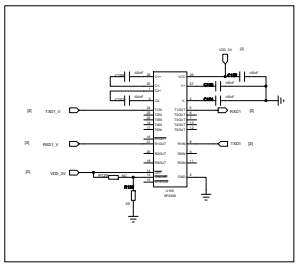

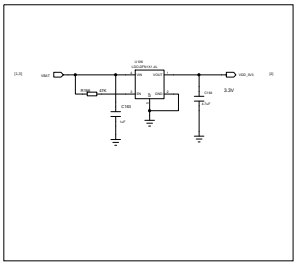

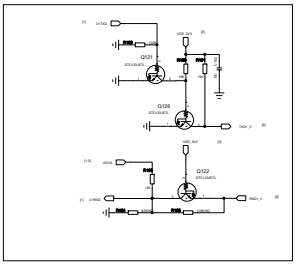

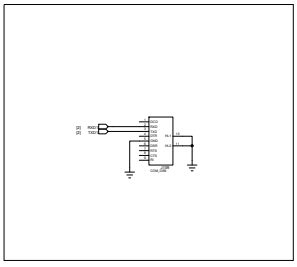

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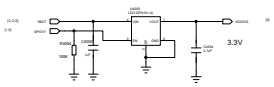

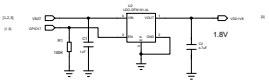

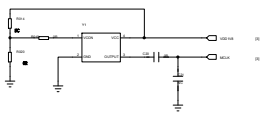

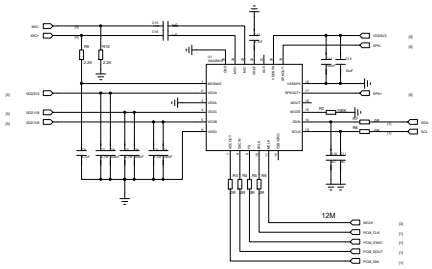

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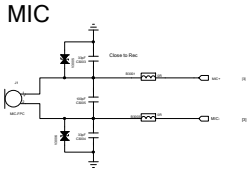

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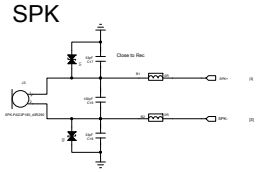

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