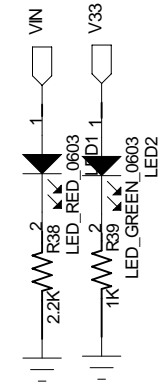
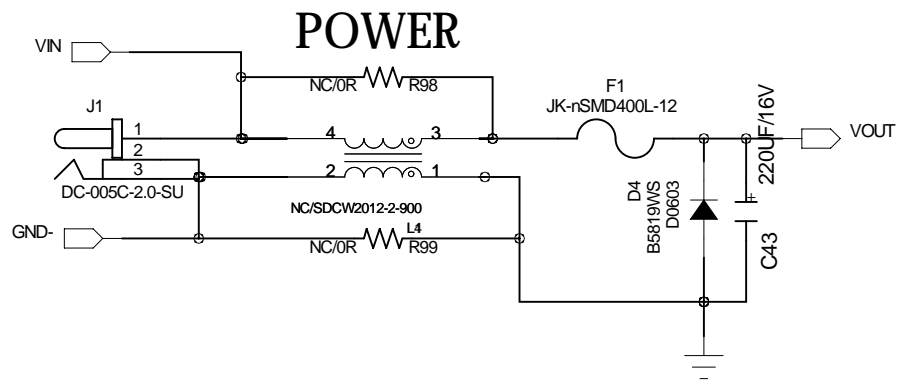
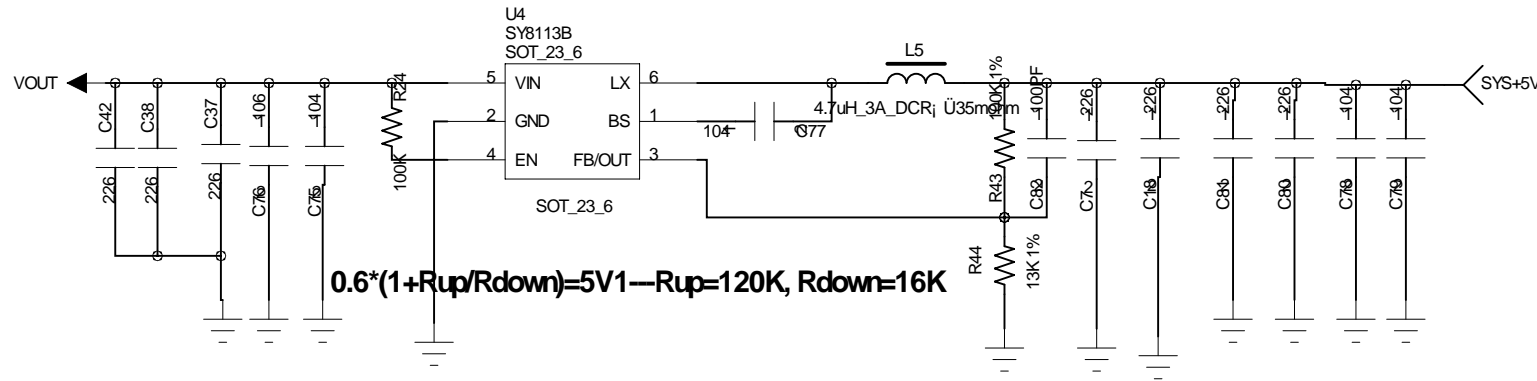


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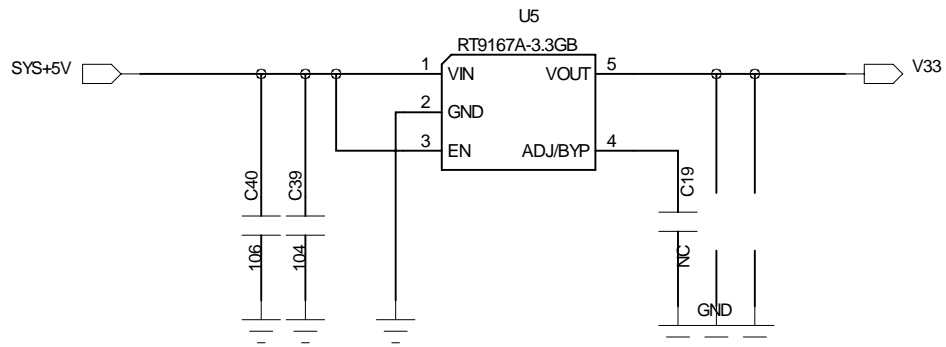


12V to 5V BUCK

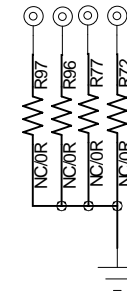
5.1V/3A



$$0.6 \cdot (1 + R_{up}/R_{down}) = 5V1 - R_{up} = 120K, R_{down} = 16K$$

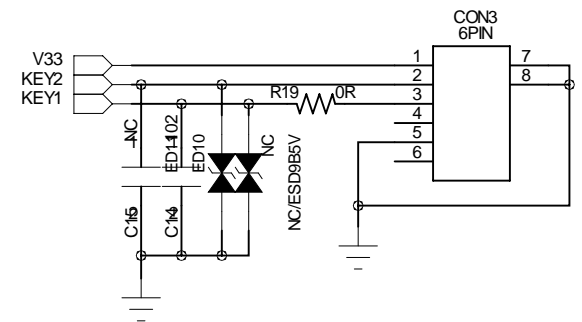
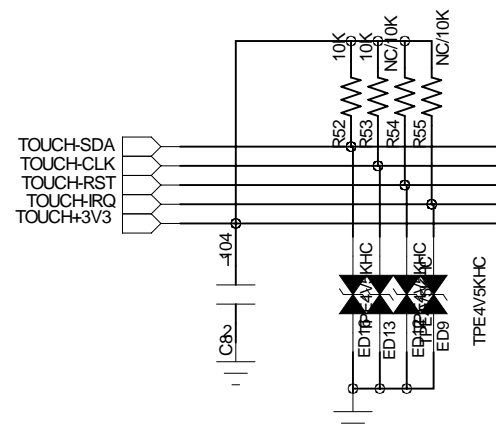
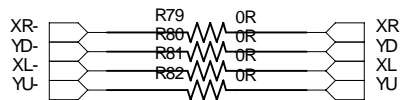
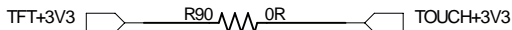


TP1 TP2 TP3 TP4



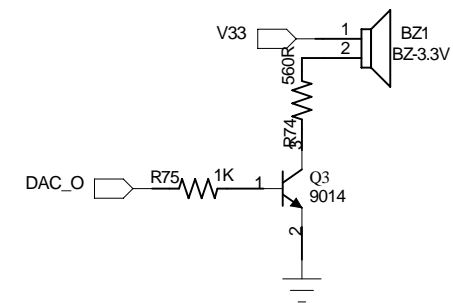
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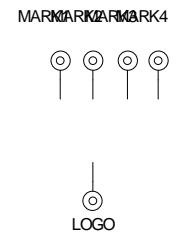
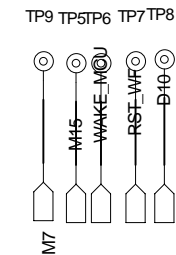
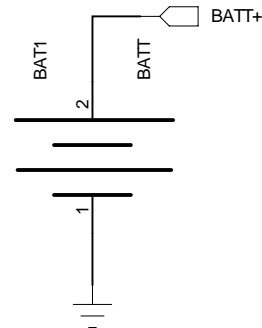
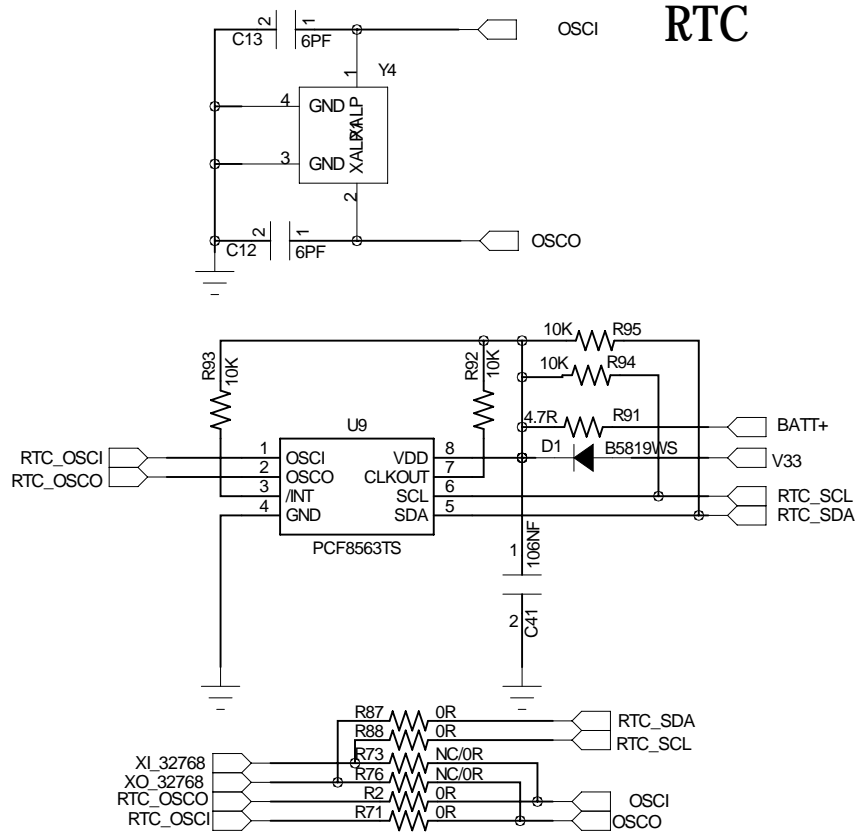


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BEEP



RTC



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