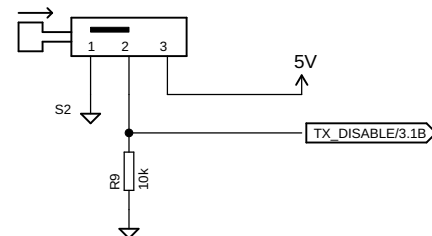
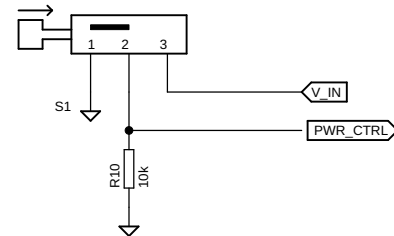
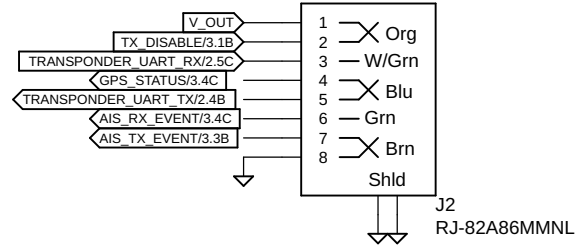
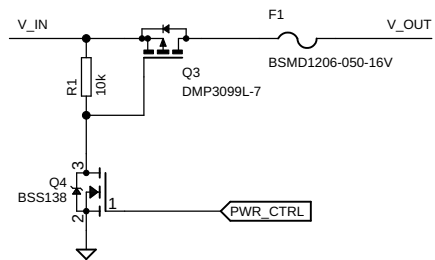
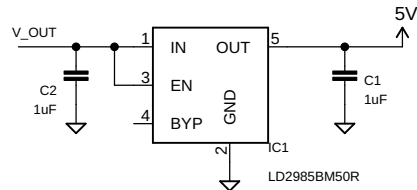
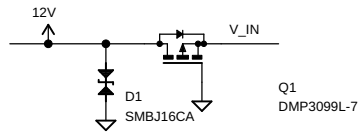


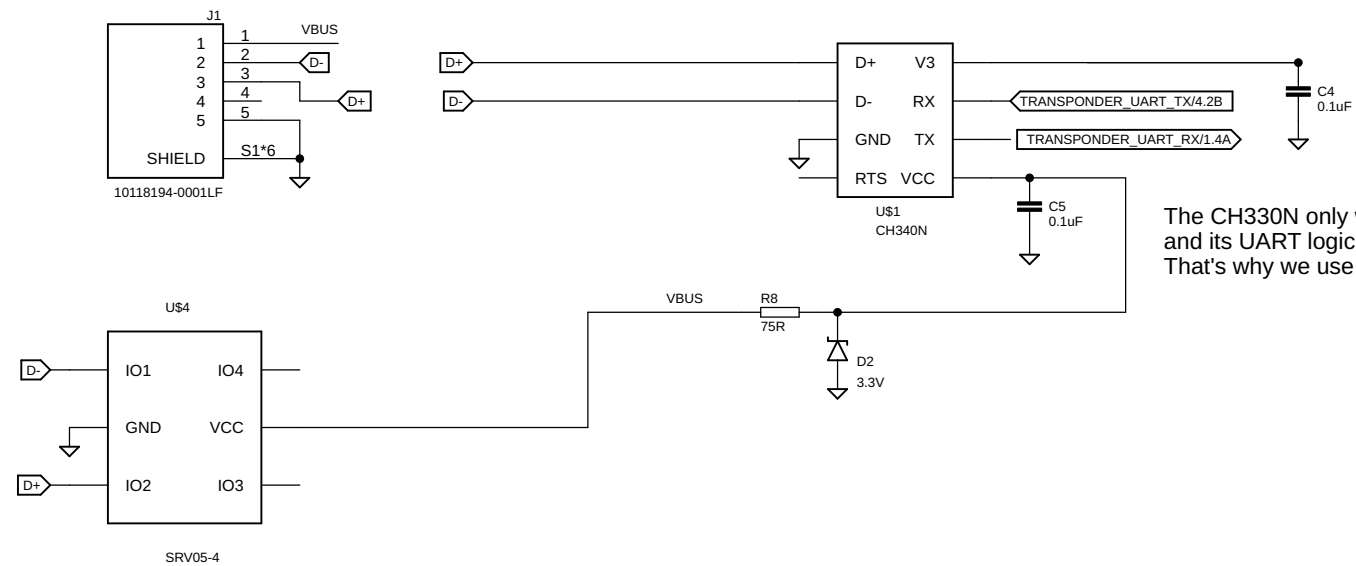
OSTVN04A150



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The CH330N only works when it's bus powered, and its UART logic level is dictated by VCC. That's why we use a 3.3V Zener to regulate it.

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A

A

B

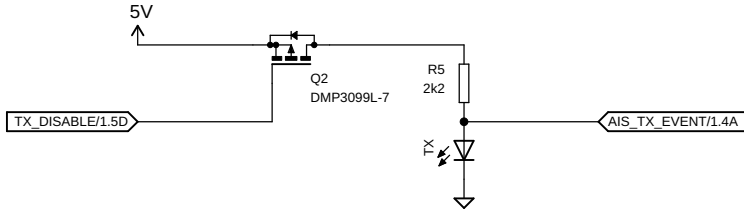
B

C

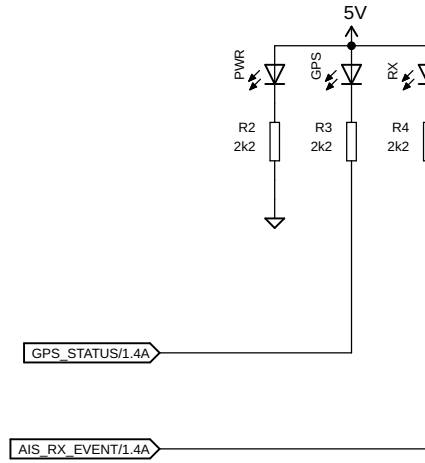
C

D

D



Status signals from the transponder
are 30V tolerant open drain outputs with 1000hm
current limiting resistors



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