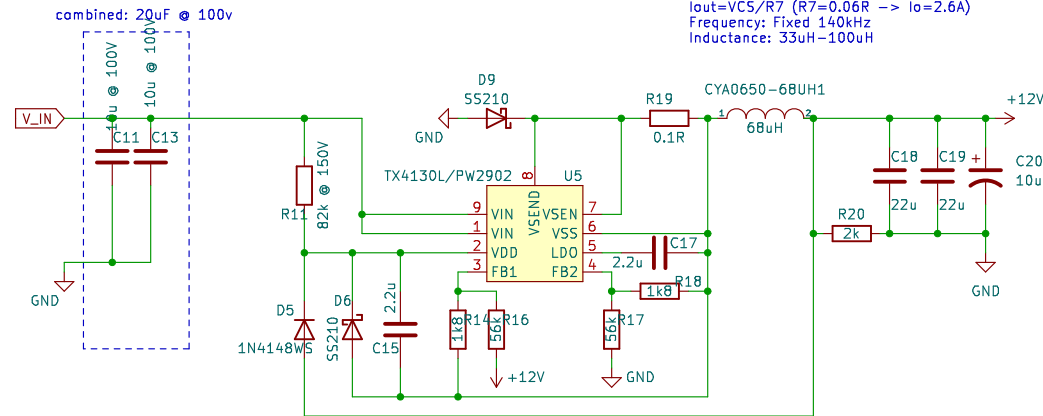


典型应用电路图: Vout= 5V/2A

TX4130L:  
VFB: min=369 typ=380 max=391 mV  
VCS: min=145 typ=150 max=155 mV

R1 = R3  
R2 = R4  
Vout= VFB \* (R2+R1)/R1  
Iout=VCS/R7 (R7=0.06R -> I0=2.6A)  
Frequency: Fixed 140kHz  
Inductance: 33uH-100uH



[https://datasheet.lcsc.com/lcsc/1912231403\\_XDS-TX4130L\\_C448635.pdf](https://datasheet.lcsc.com/lcsc/1912231403_XDS-TX4130L_C448635.pdf)  
<https://www.pwchip.com/en/product/PW2902-174.html>

Jens Overby

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