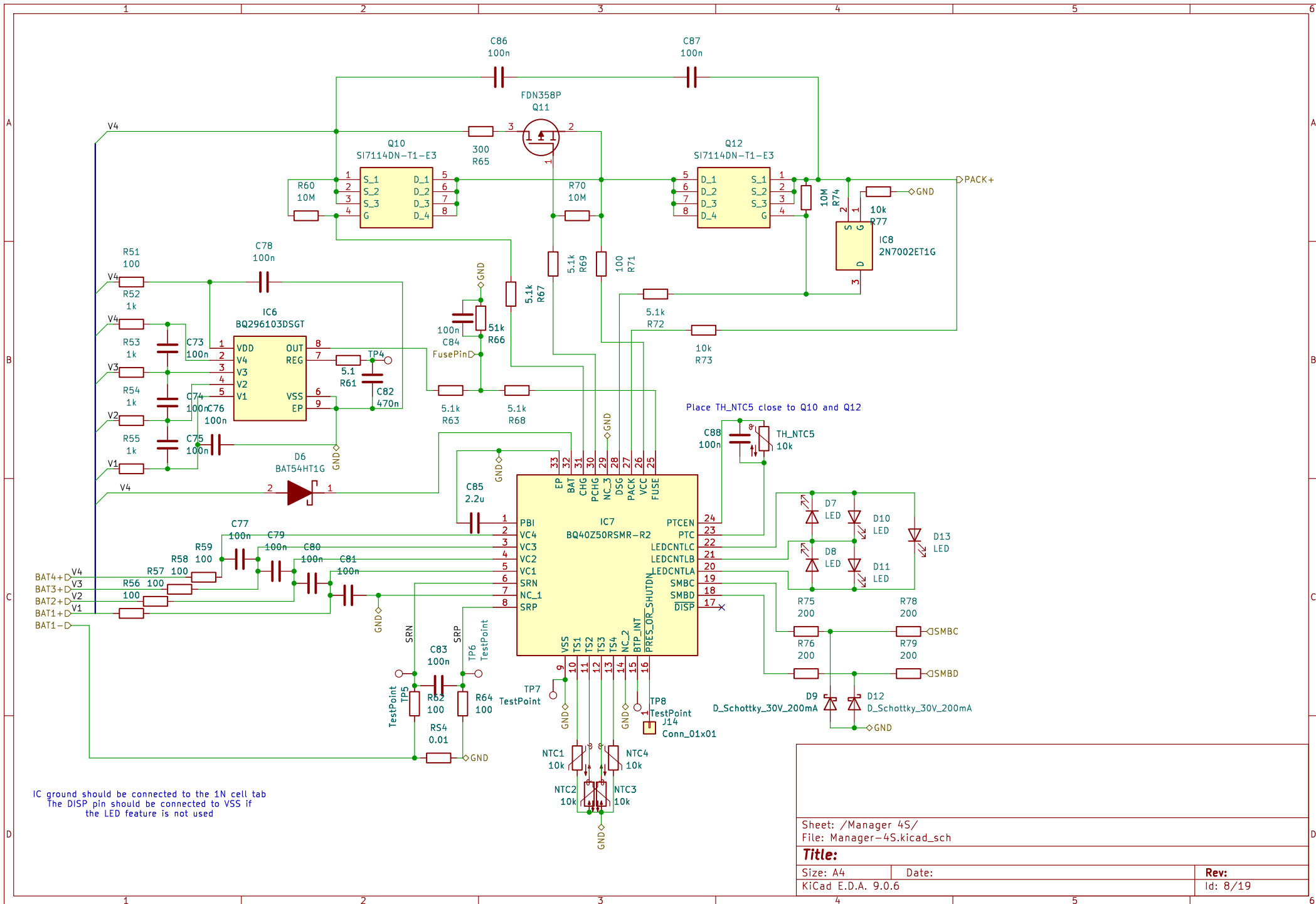
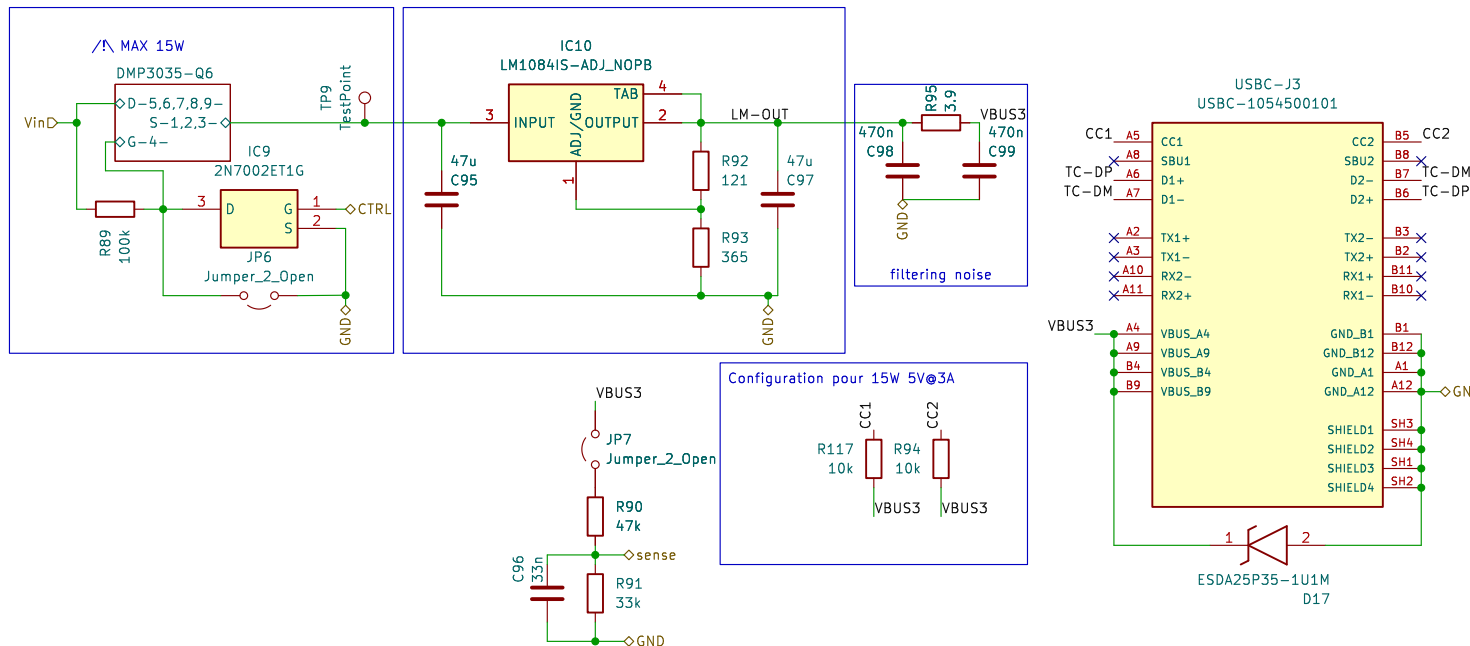


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Signaux SuperSpeed (USB 3.x)

- SSTX1+ / SSTX1-
- SSRX1+ / SSRX1-
- SSTX2+ / SSTX2-
- SSRX2+ / SSRX2-

Haute vitesse 5Gb/s ou 10Gb/s, différentielles, nécessitent :

- routage contrôlé
- impédance 90Ω
- pas de via inutile
- égalisation correcte
- souvent un mux USB-C (HD3SS3220, TUSB1046, PTN36043)

==> Le STUSB4700 ne gère que CC1/CC2

<https://electronics.stackexchange.com/questions/327791/using-usb-c-as-a-power-source>
Pull-up to 5V port capability

56 kOhm ==> 500 or 900 mA

22 kOhm ==> 1.5 A

10 kOhm ==> 3.0 A

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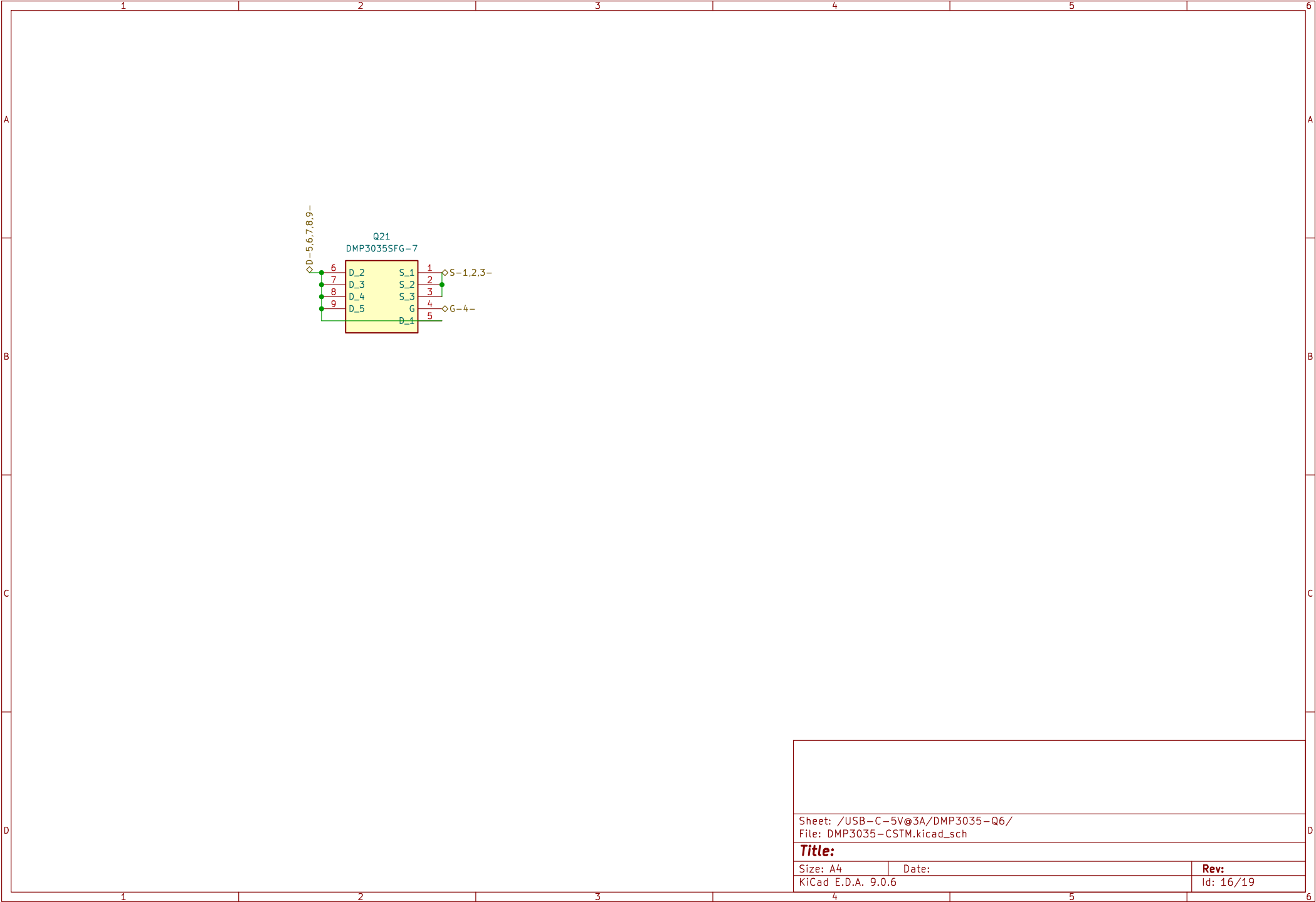
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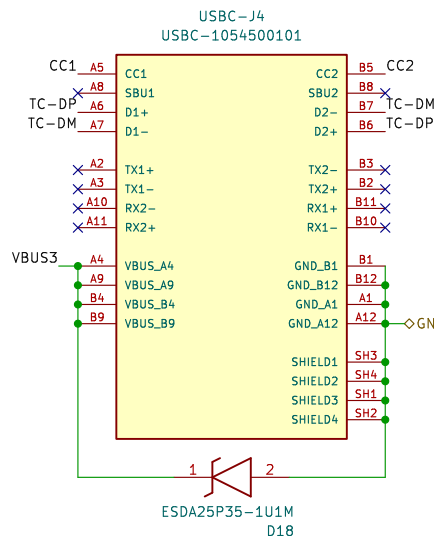
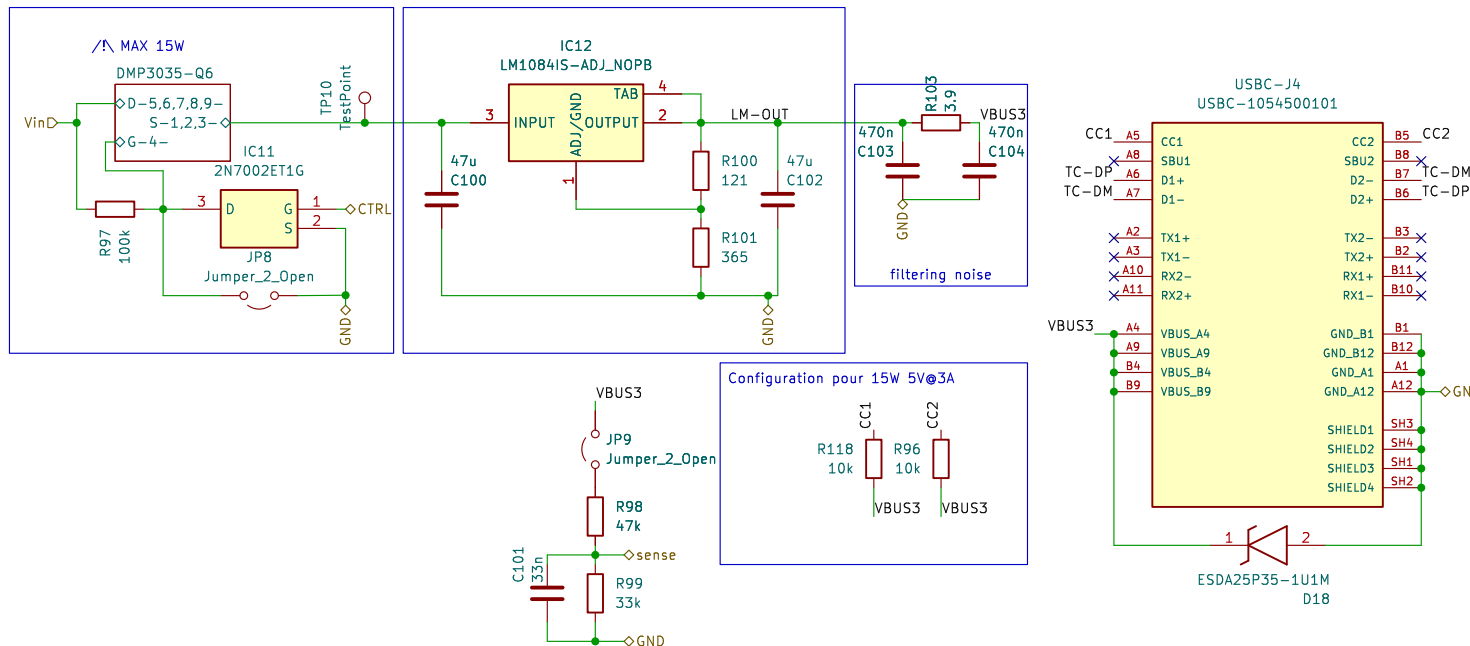
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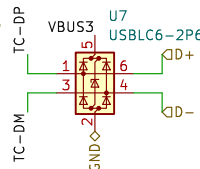
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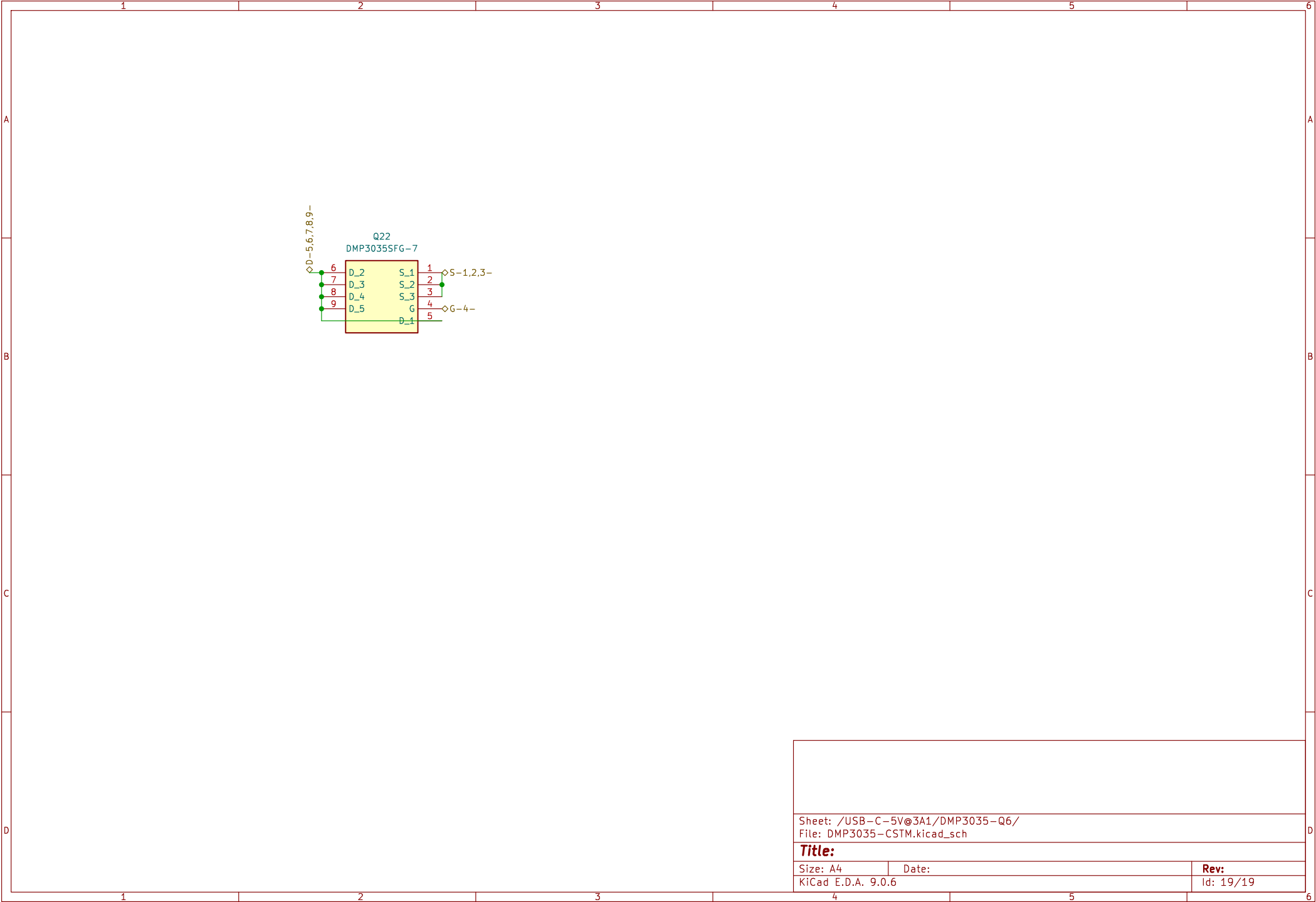
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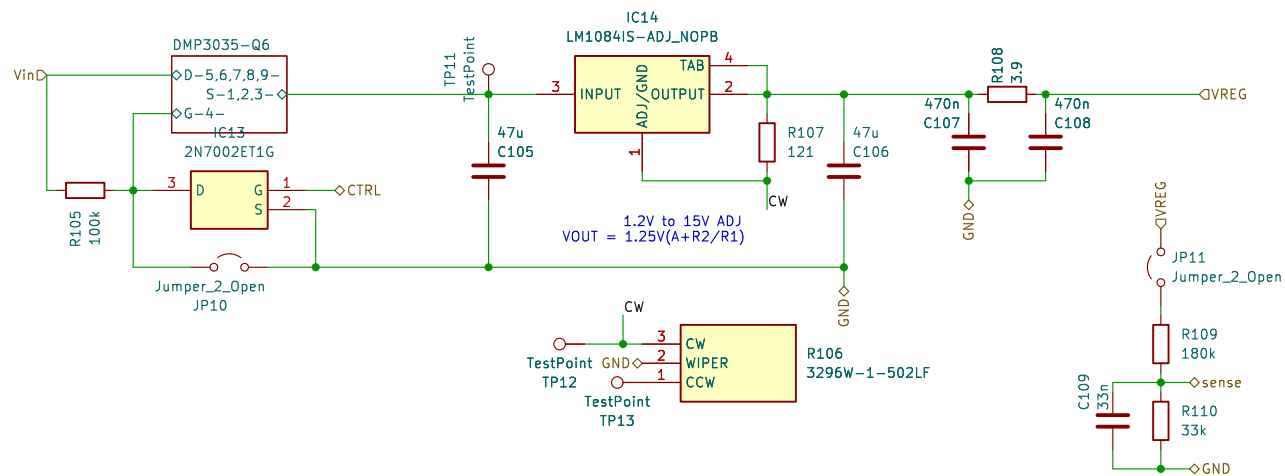
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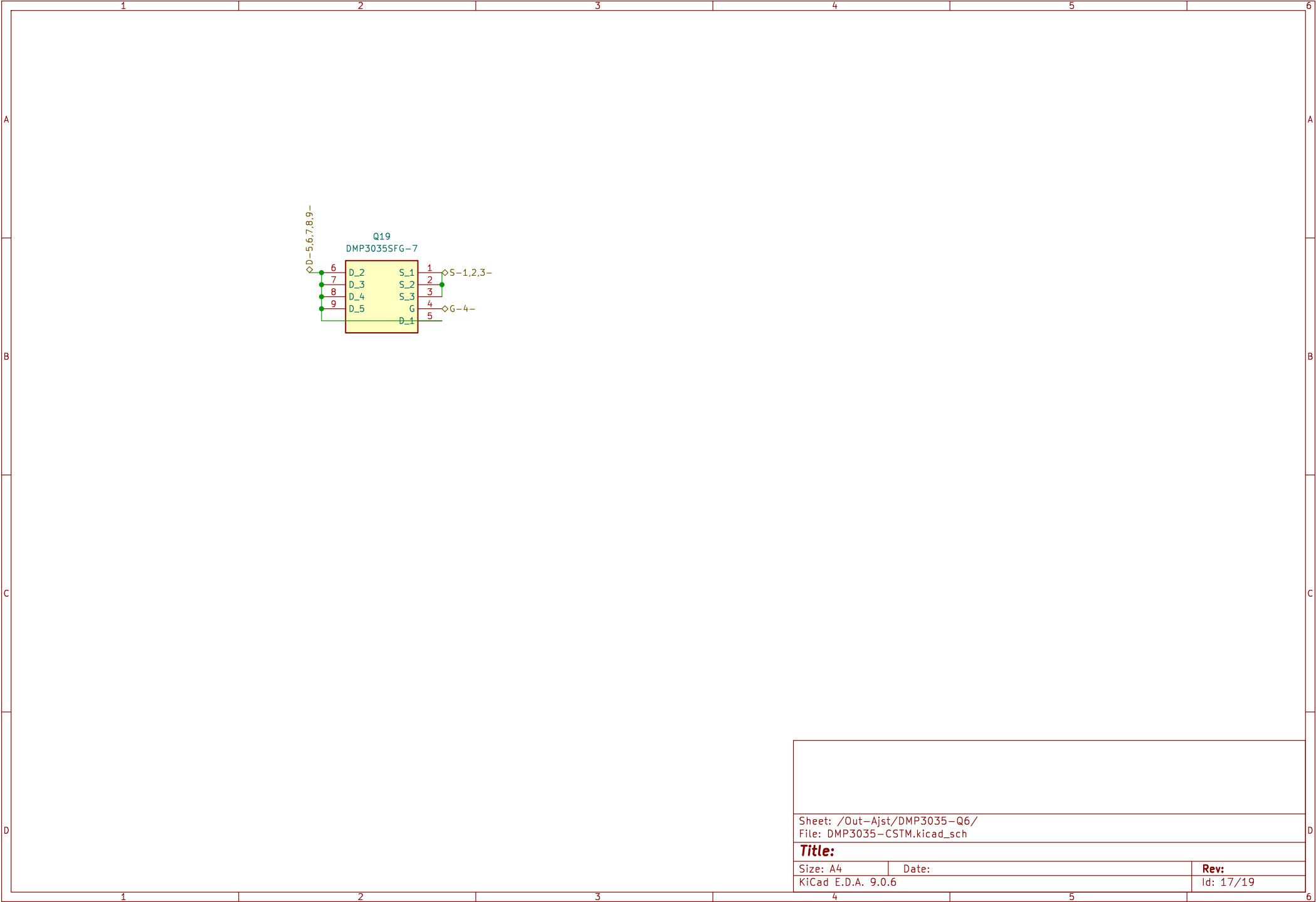
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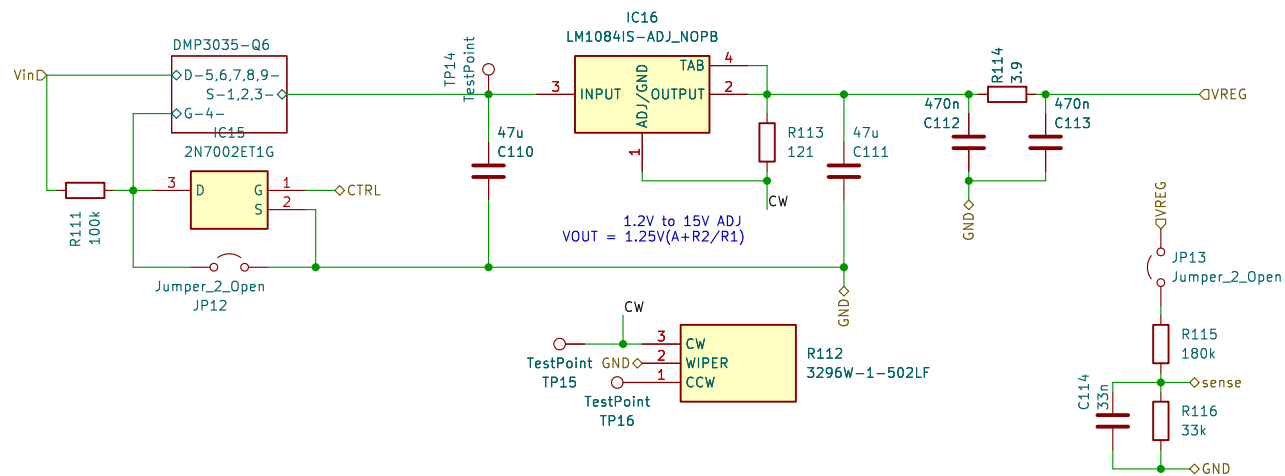
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