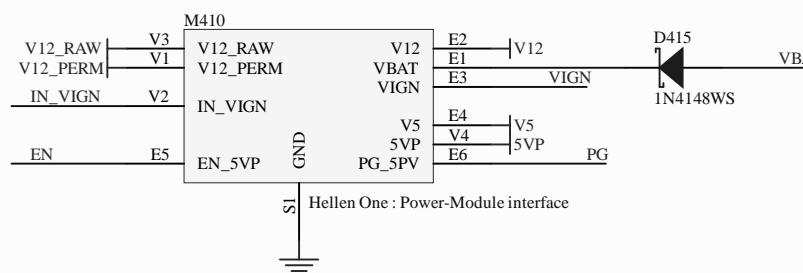
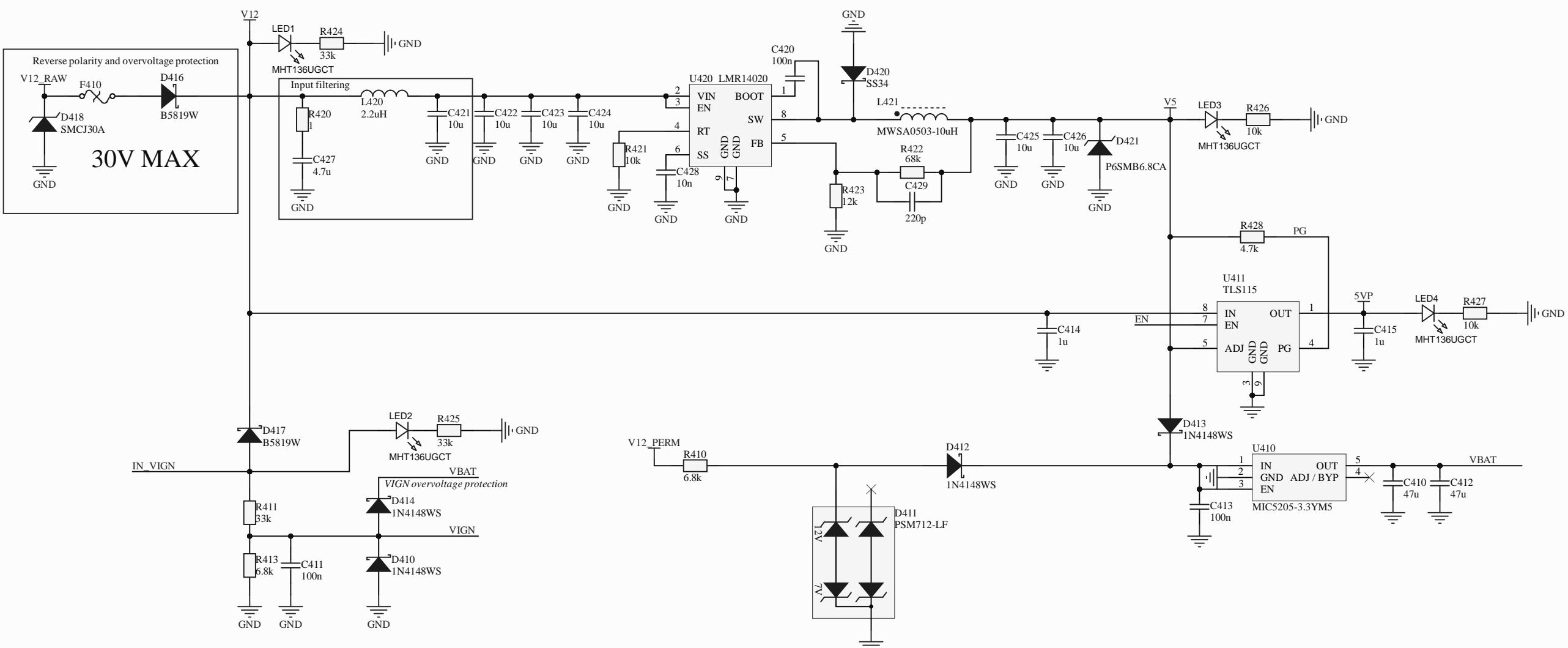


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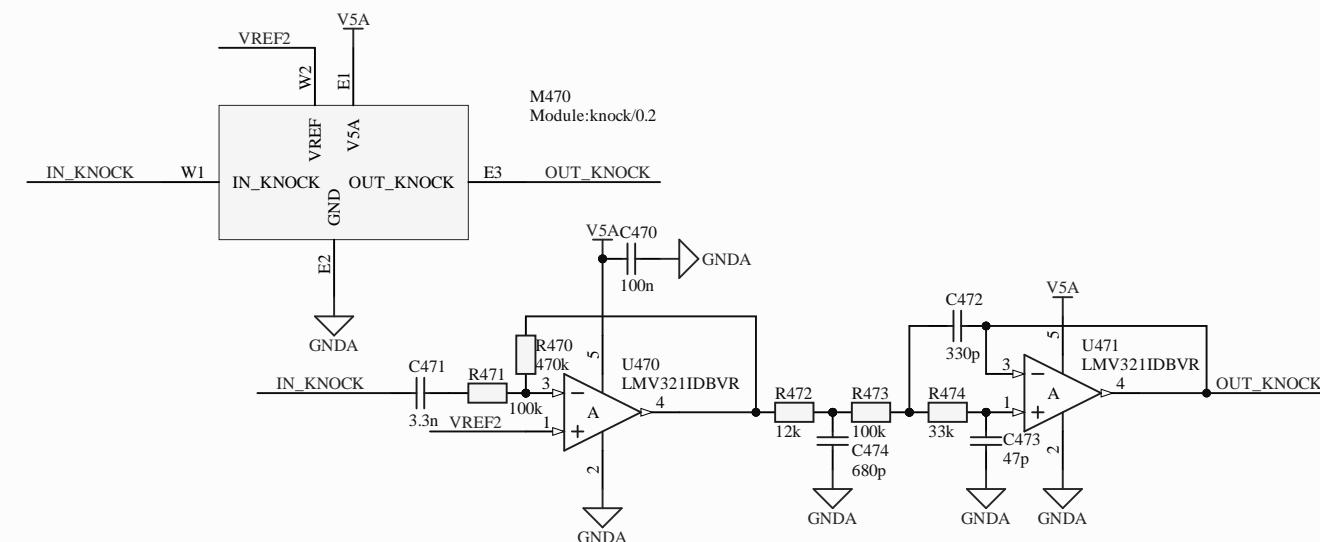


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power_12and5V-0.3

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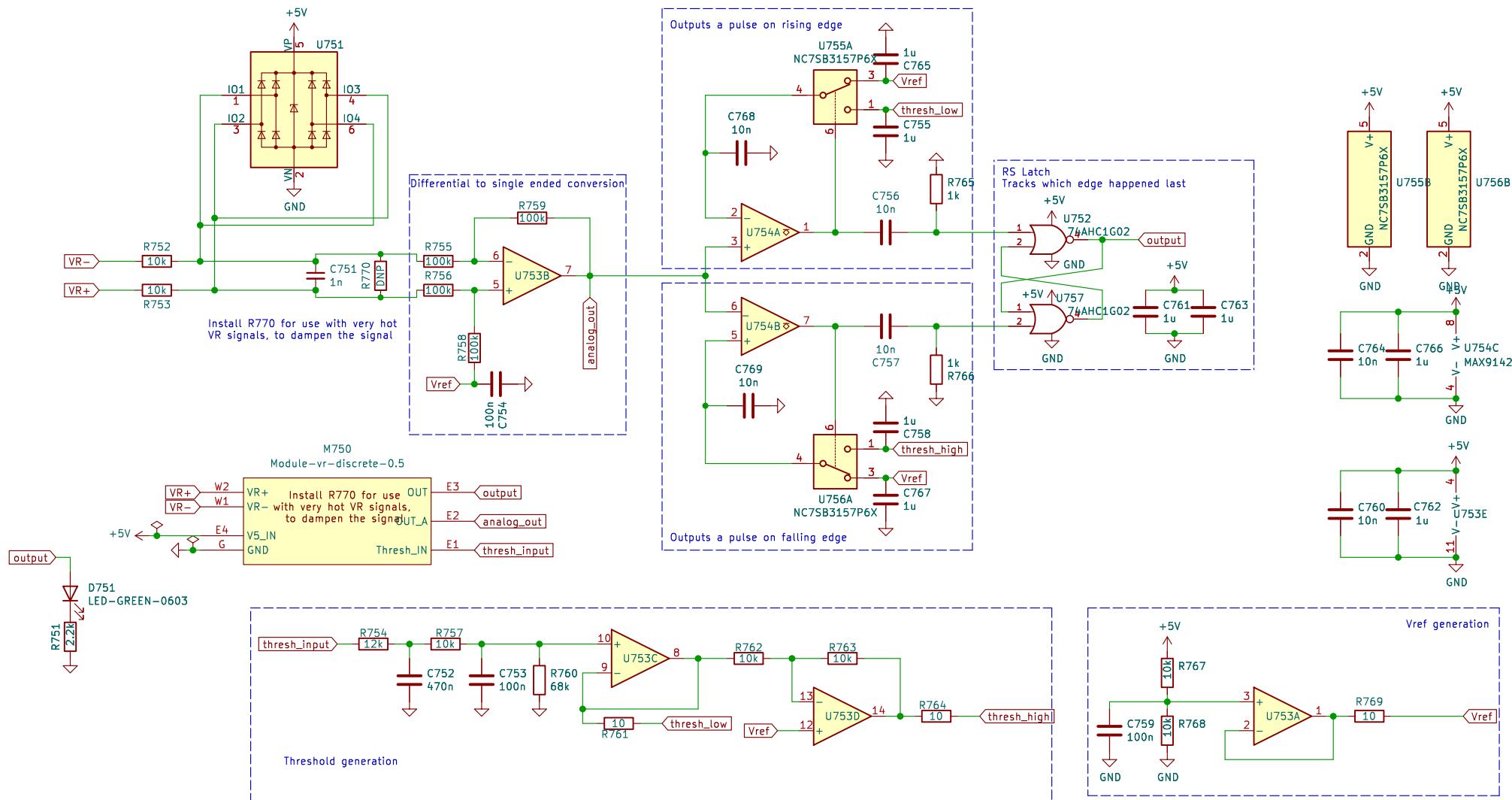
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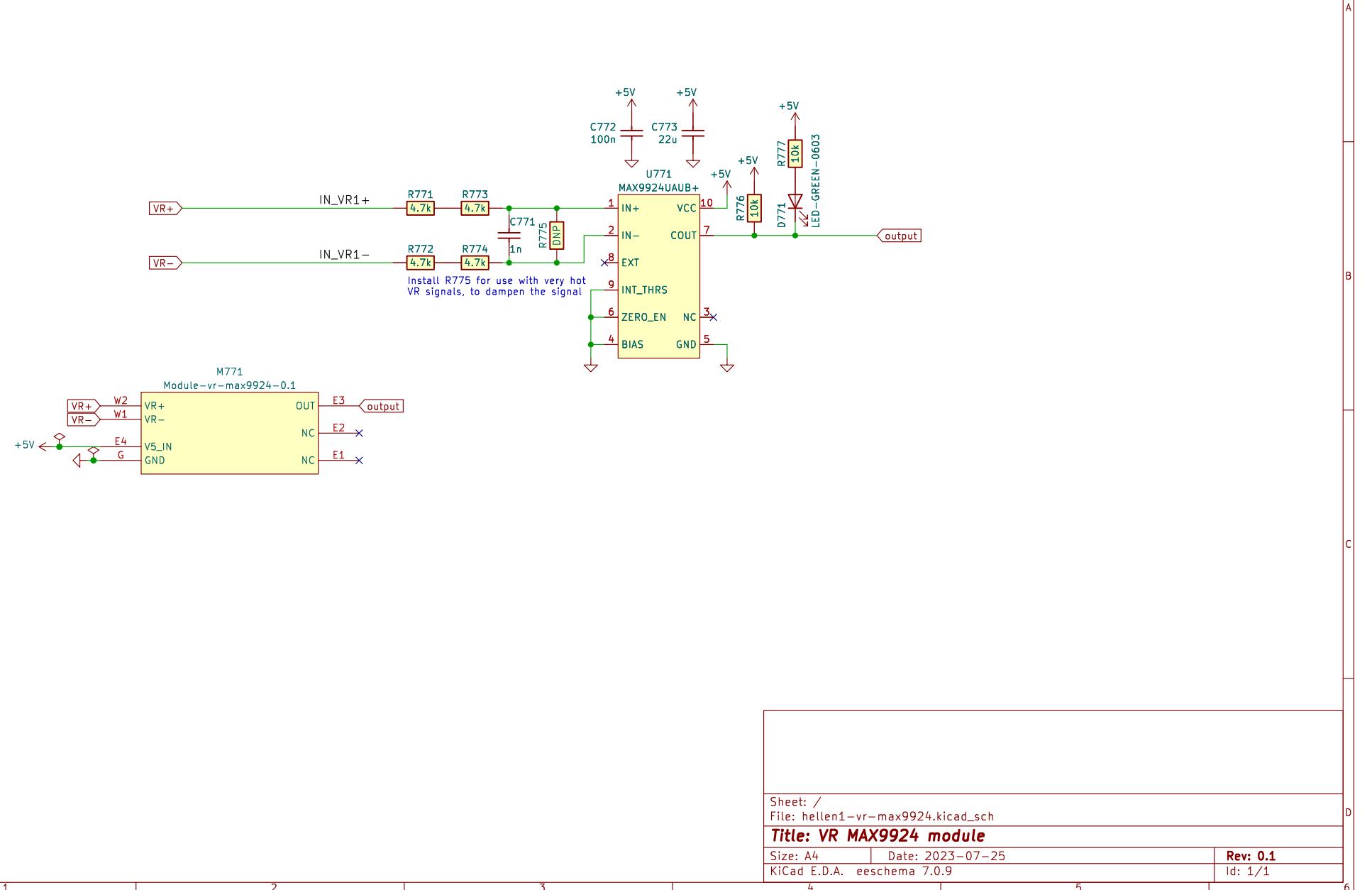


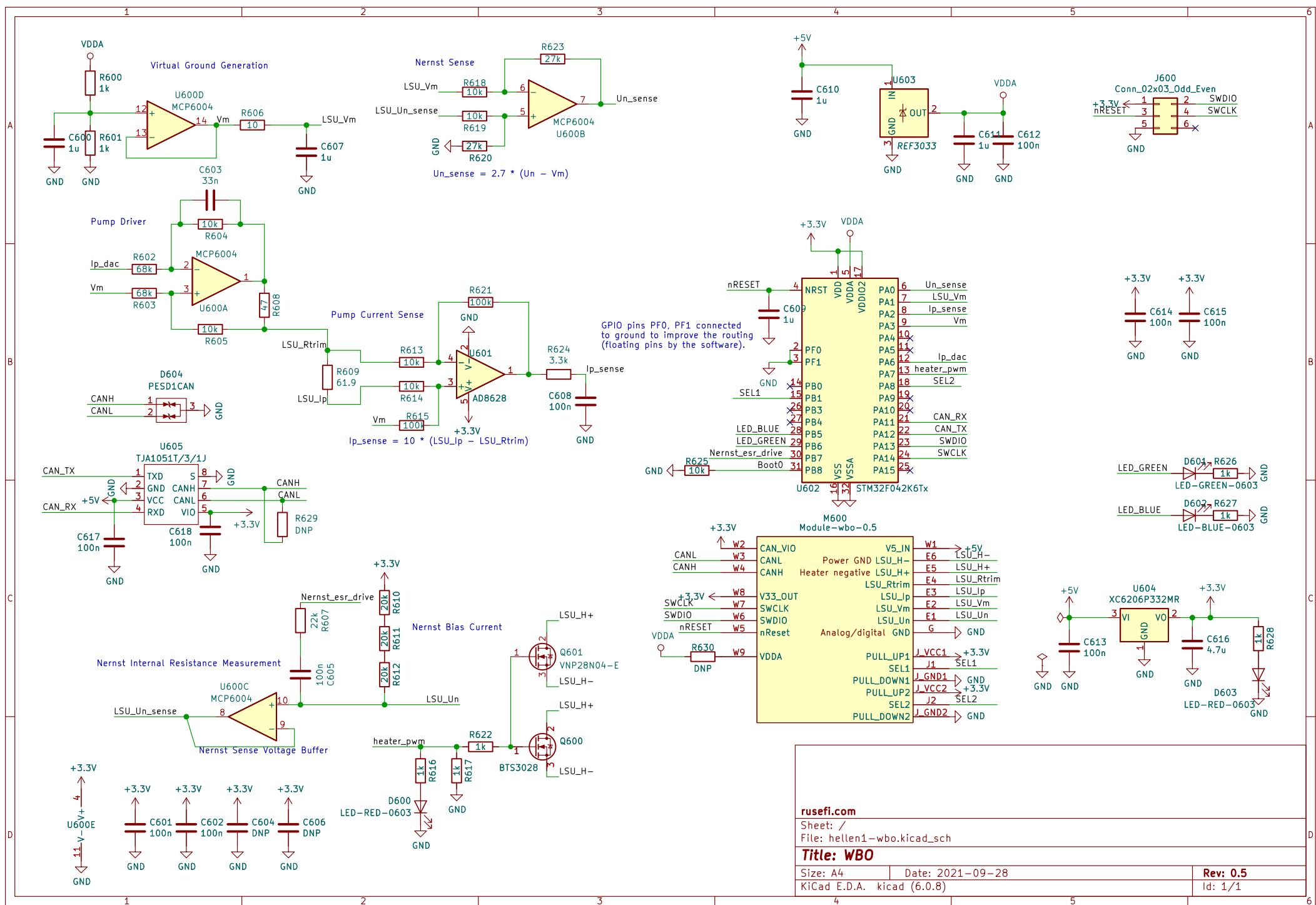
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Rev:
Id: 1/1





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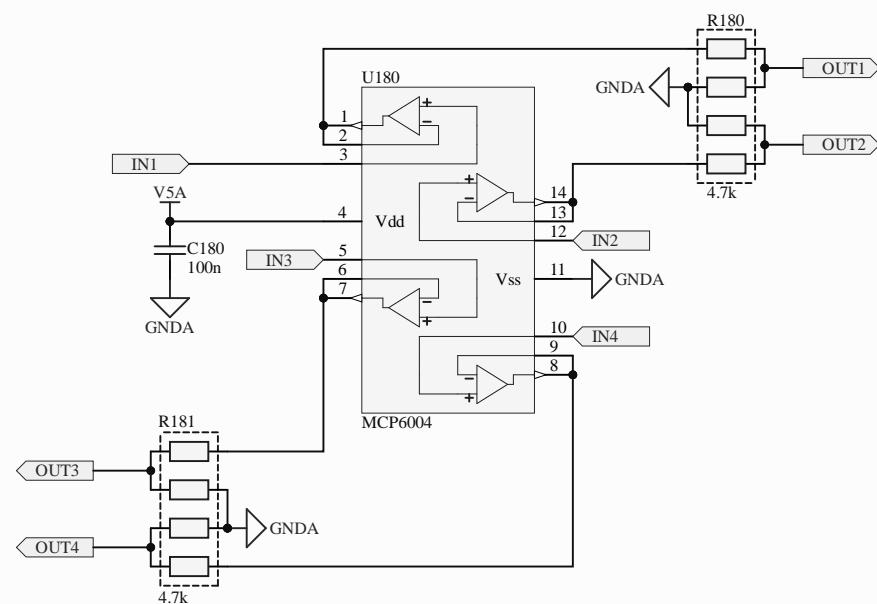
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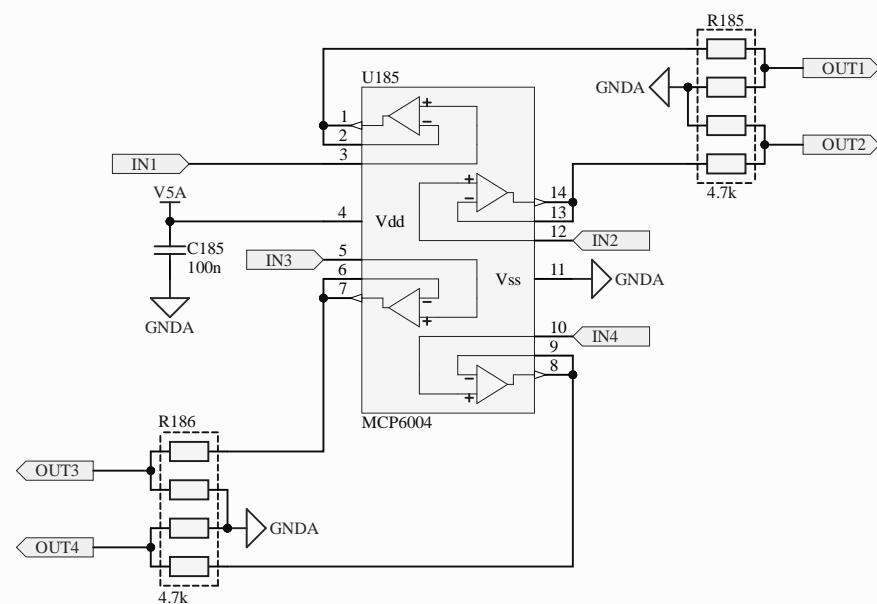
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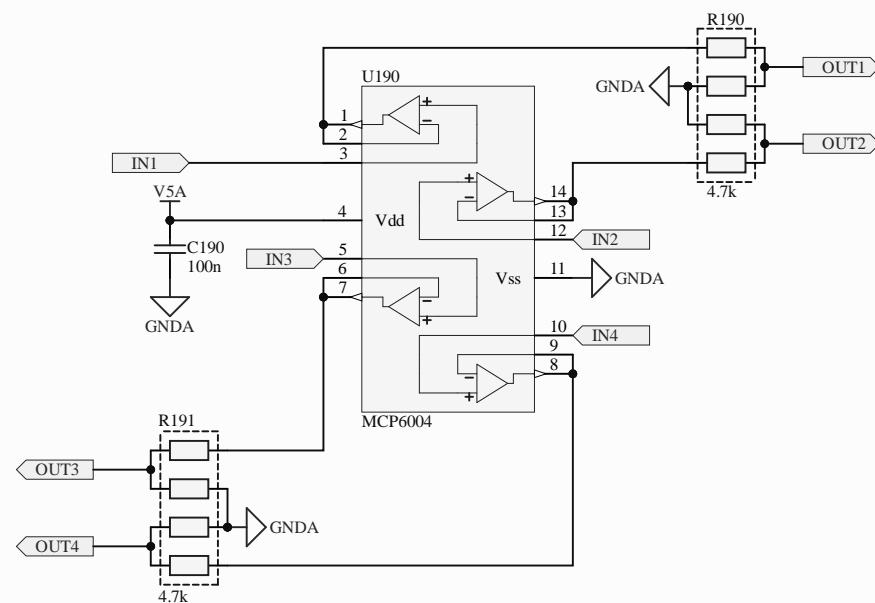
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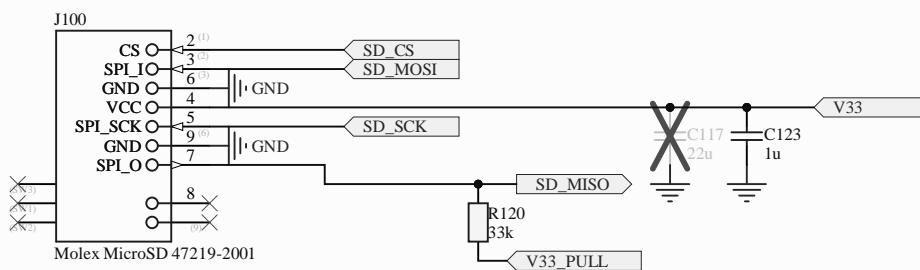
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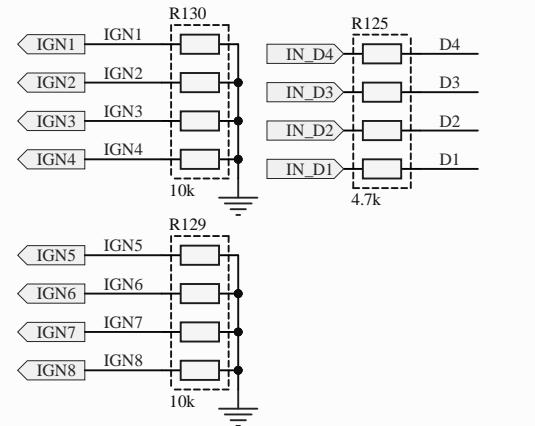
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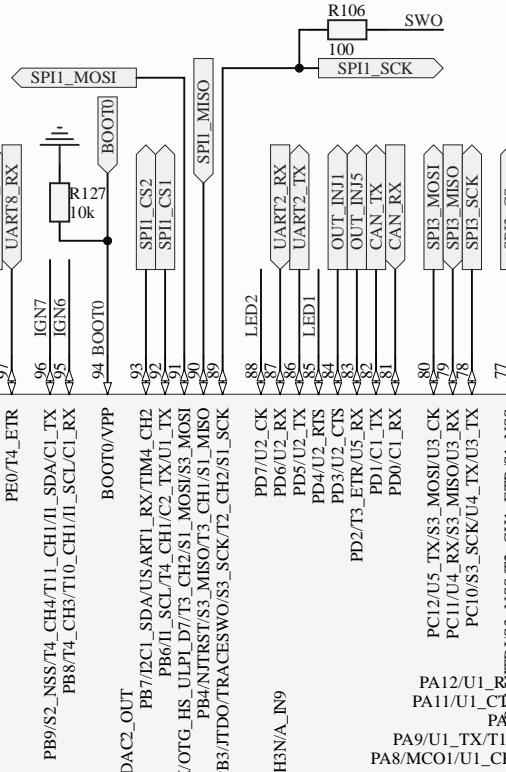
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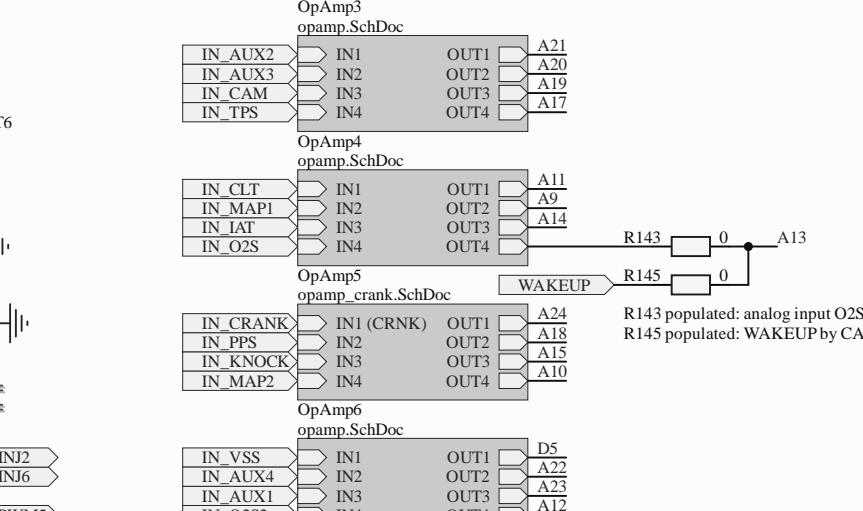
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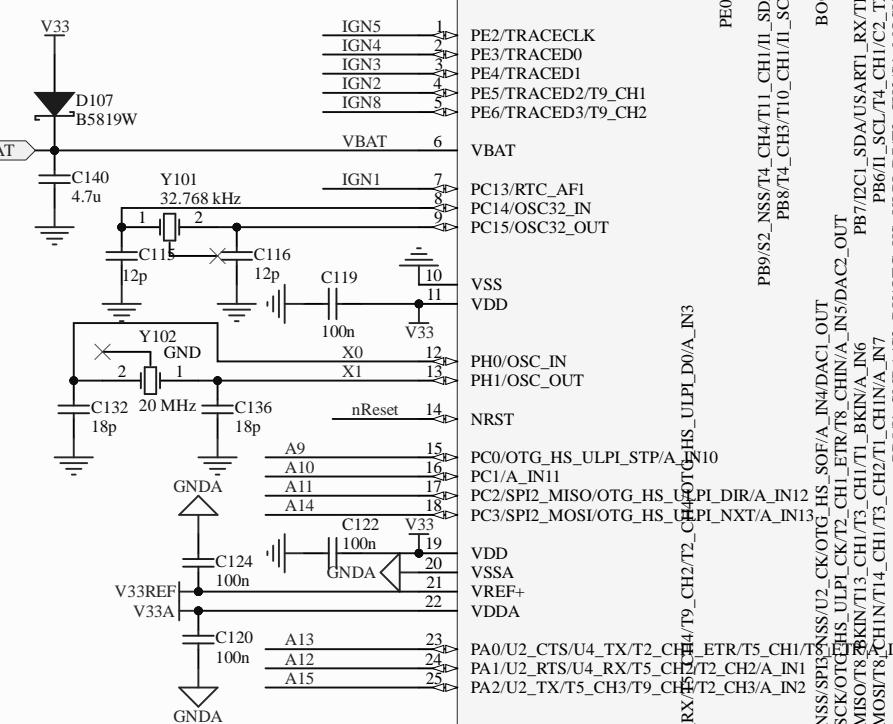


U105
STM32F429VGT6



R143 populated: analog input O2S

R145 populated: WAKEUP by CAN



PA9/S2_NSS/T4_CH4/T1_CH1/11_SDADAC2_OUT
PA7/T4_C1_SDA/USART1_RX/T4_CH2_SDA/USART1_RX/T4_CH2_CS1
PA6/T4_C1_SDA/USART1_RX/T4_CH2_SDA/USART1_RX/T4_CS1
PA5/T4_C1_SDA/USART1_RX/T4_CS1
PA4/T4_C1_SDA/USART1_RX/T4_CS1
PA3/T4_C1_SDA/USART1_RX/T4_CS1
PA2/T4_C1_SDA/USART1_RX/T4_CS1
PA1/T4_C1_SDA/USART1_RX/T4_CS1
PA0/T4_C1_SDA/USART1_RX/T4_CS1

PA12/U1_RFS/C1_TX/T1_ETR/OTG_FS_DP
PA11/U1_CTS/C1_RX/T1_CH4/OTG_FS_DM
PA10/U1_RX/T1_CH3/OTG_FS_ID
PA9/U1_TX/T1_CH2/13_SMBA/OTG_FS_VBUS
PA8/MCO1/U1_CK/T1_CH1/13_SCL/OTG_FS_SO

PC9/MCO2/T8_CH4/13_SDA/T3_CH4
PC8/T8_CH3/T3_CH3/U6_CS
PC7/T8_CH2/U6_RX/T3_CH2
PC6/T8_CH1/U6_TX/T3_CH1

PA13/JTMS-SWDIO

PA12/U1_RFS/C1_TX/T1_ETR/OTG_FS_DP

PA11/U1_CTS/C1_RX/T1_CH4/OTG_FS_DM

PA10/U1_RX/T1_CH3/OTG_FS_ID

PA9/U1_TX/T1_CH2/13_SMBA/OTG_FS_VBUS

PA8/MCO1/U1_CK/T1_CH1/13_SCL/OTG_FS_SO

*VIGN input is unprotected!
*A21 is duplicated for ADC and EINT

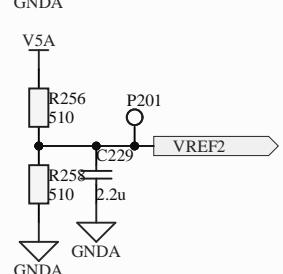
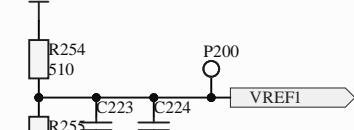
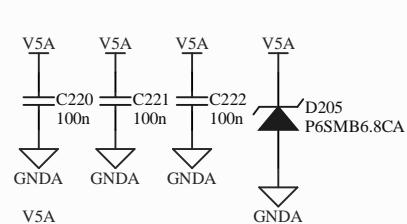
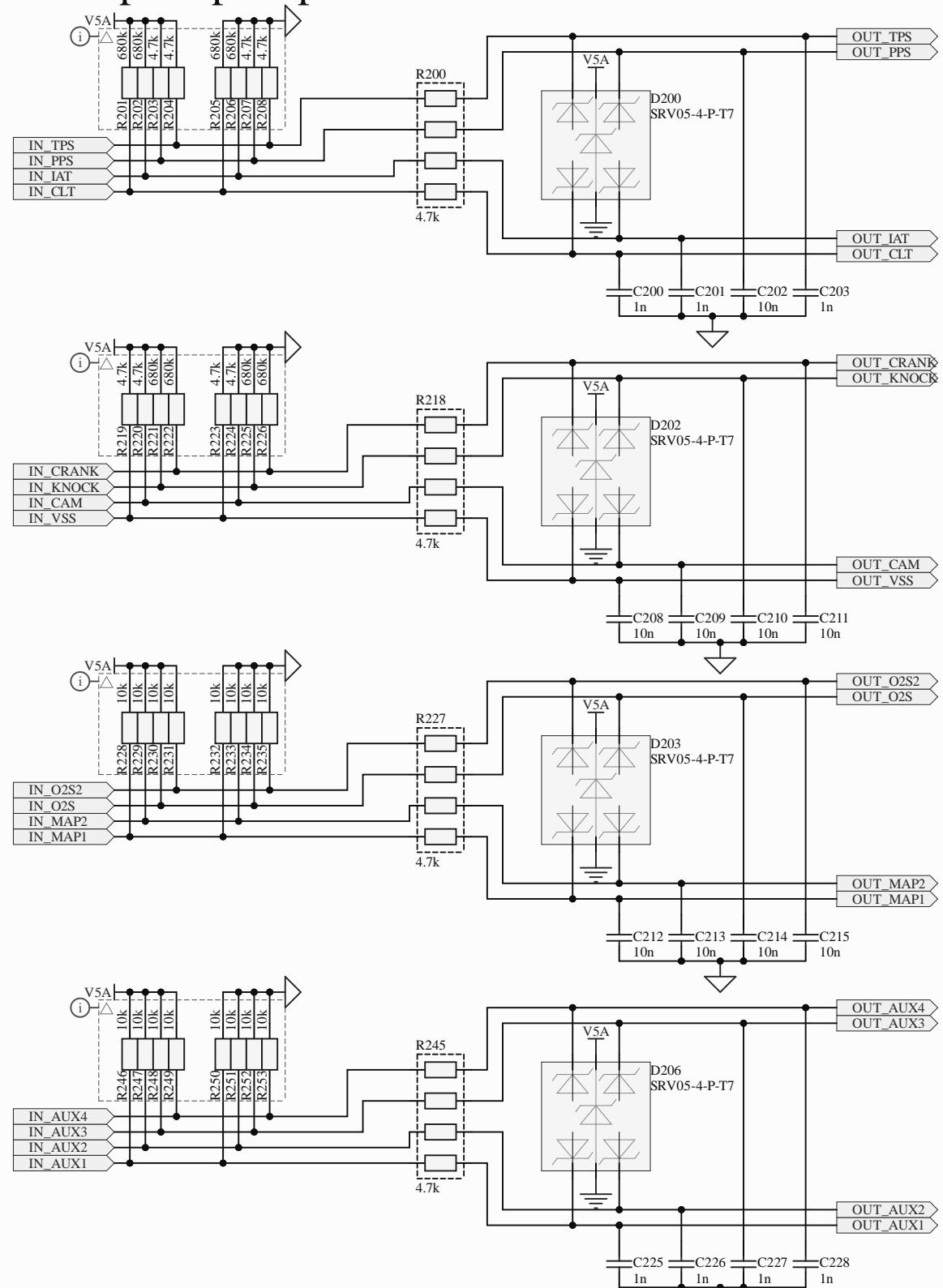
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See pullups replacement file for actual values



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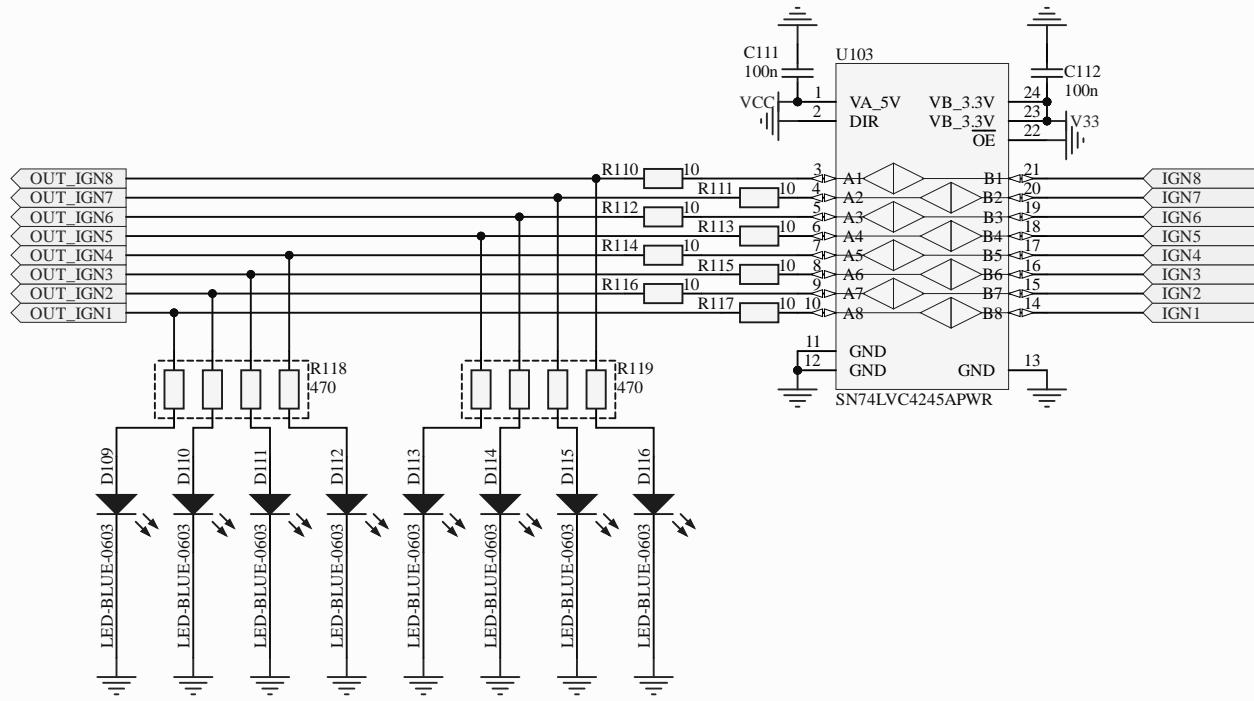
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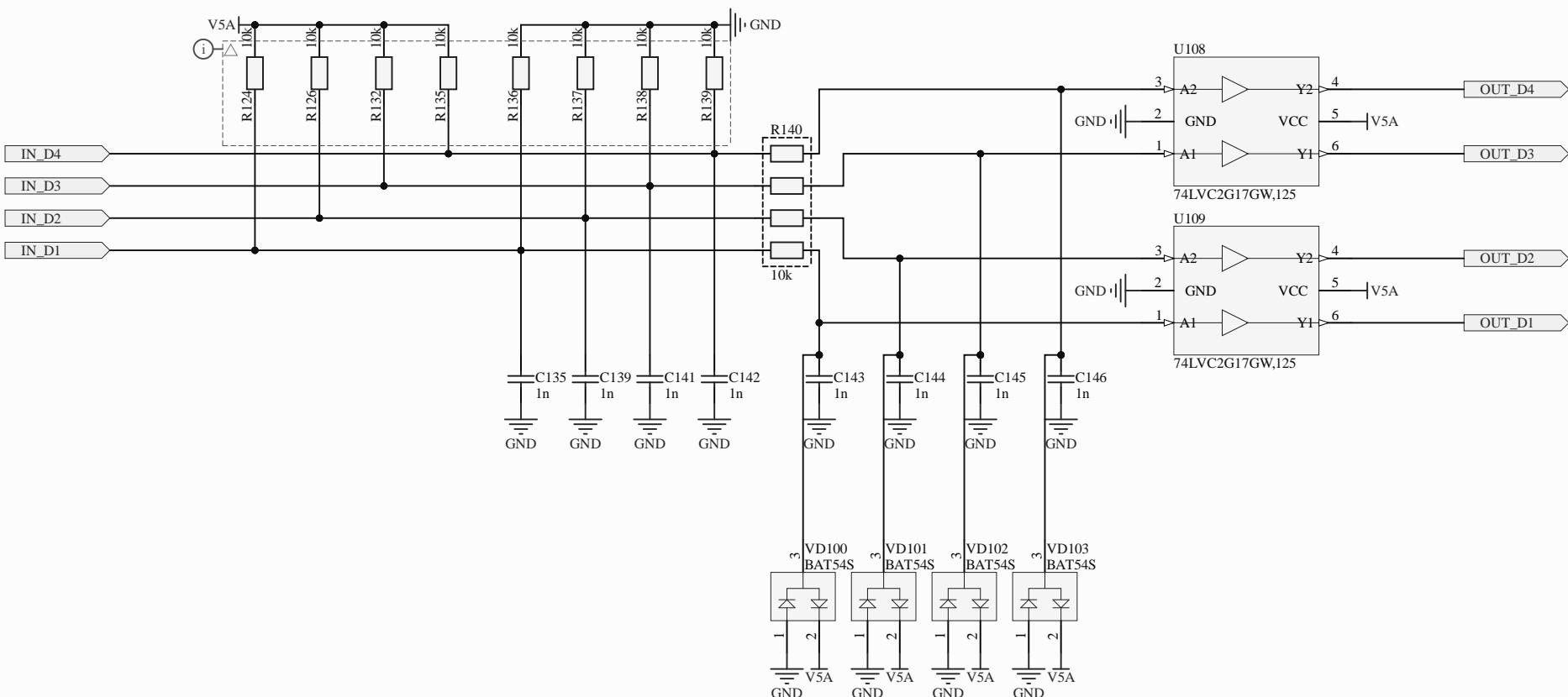
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See pullups replacement file for actual values



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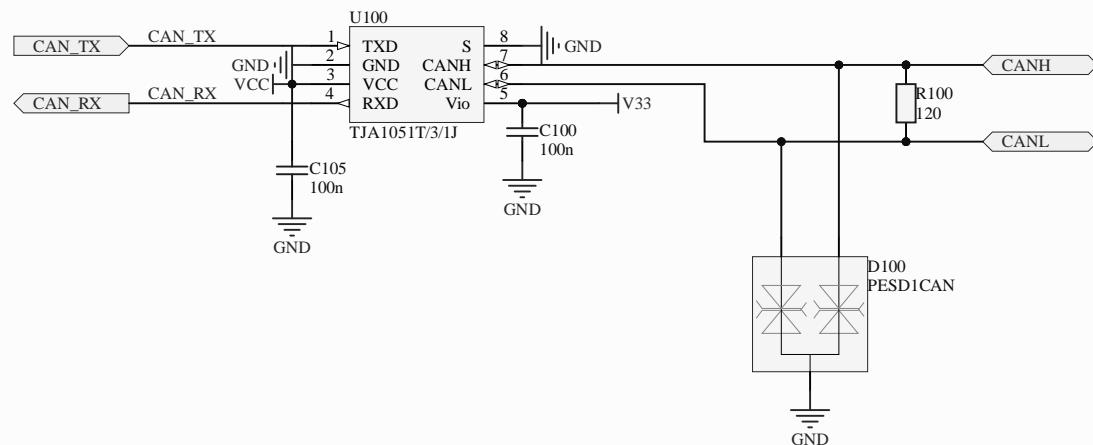
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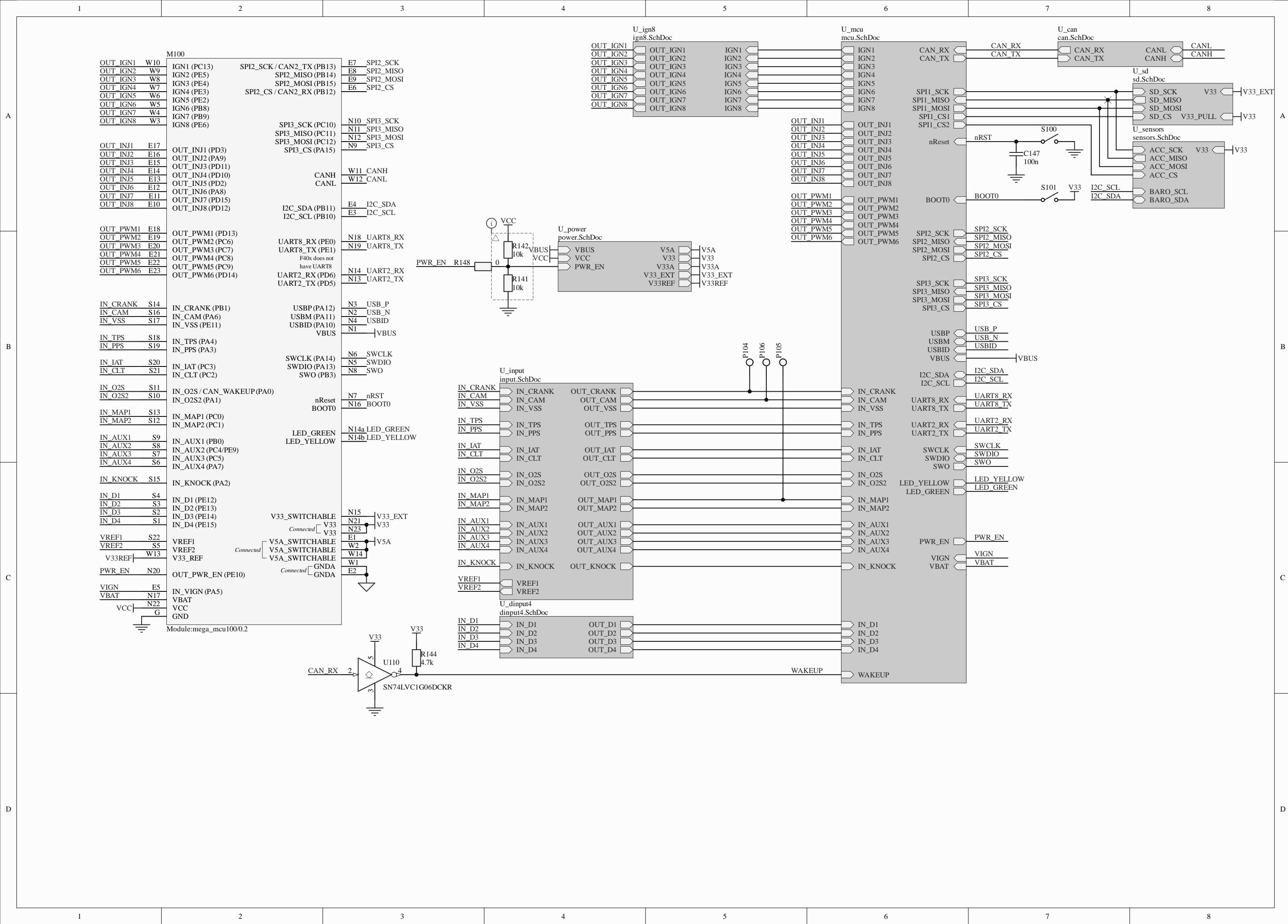
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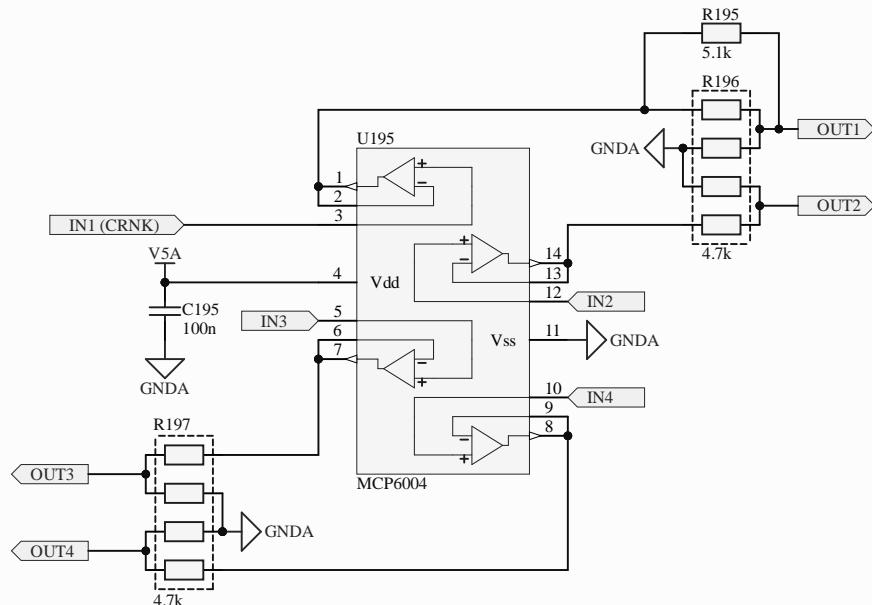
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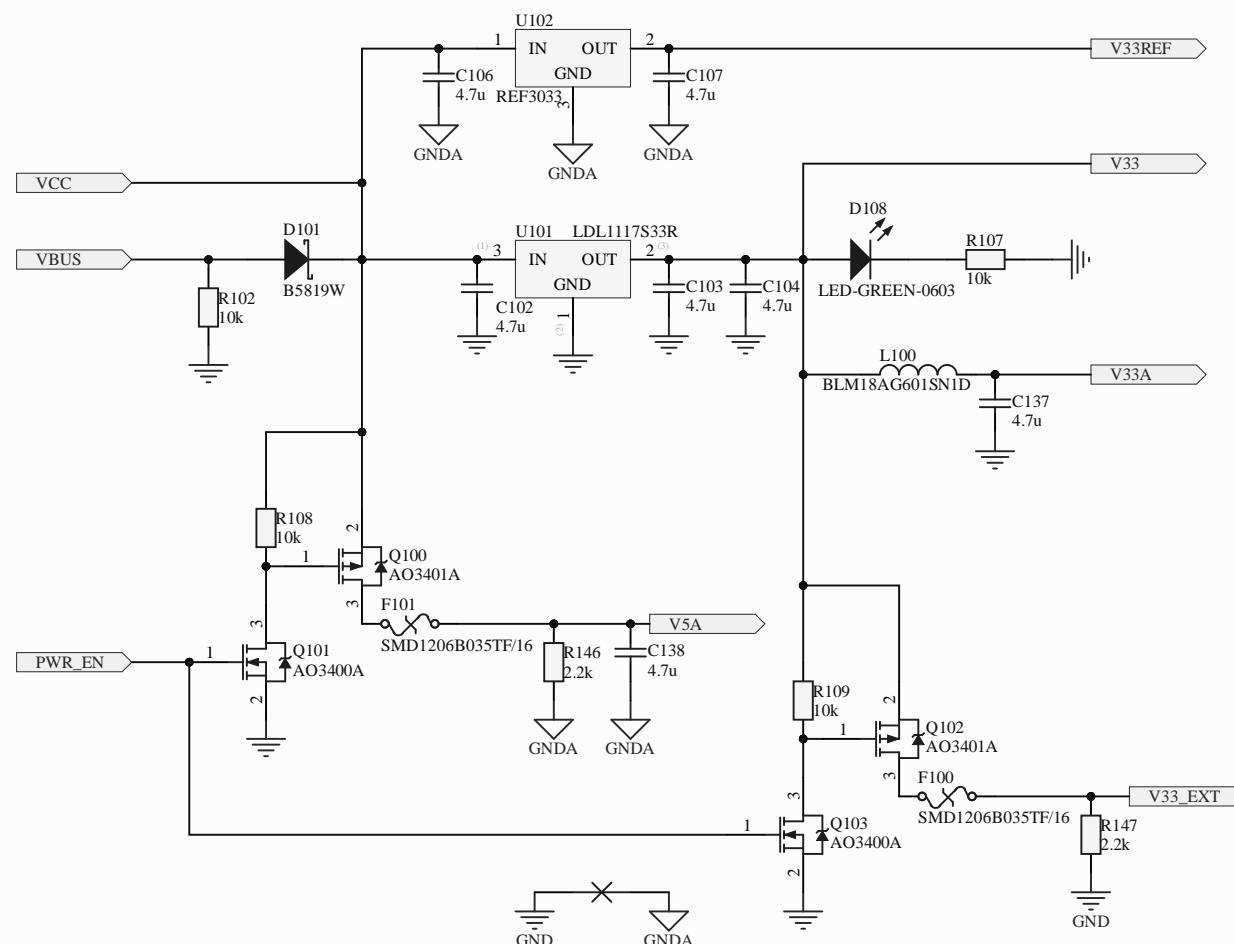
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More accurate threshold for "raw" connection of VR sensors



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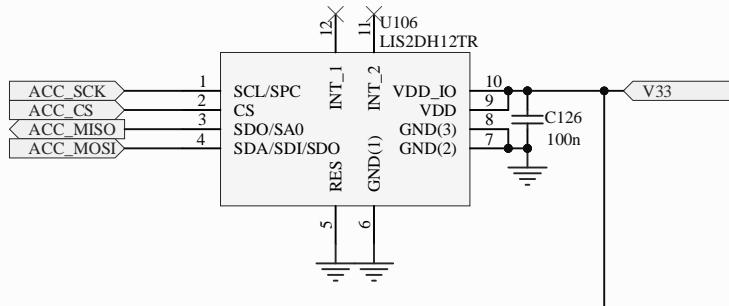
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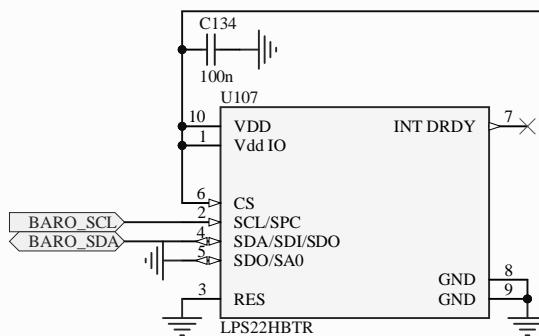
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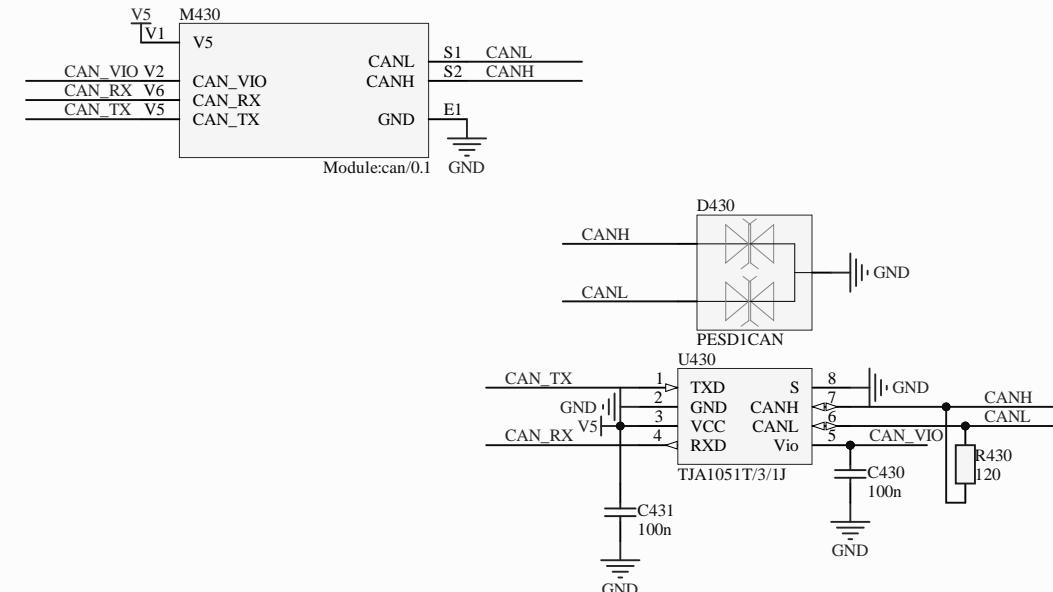


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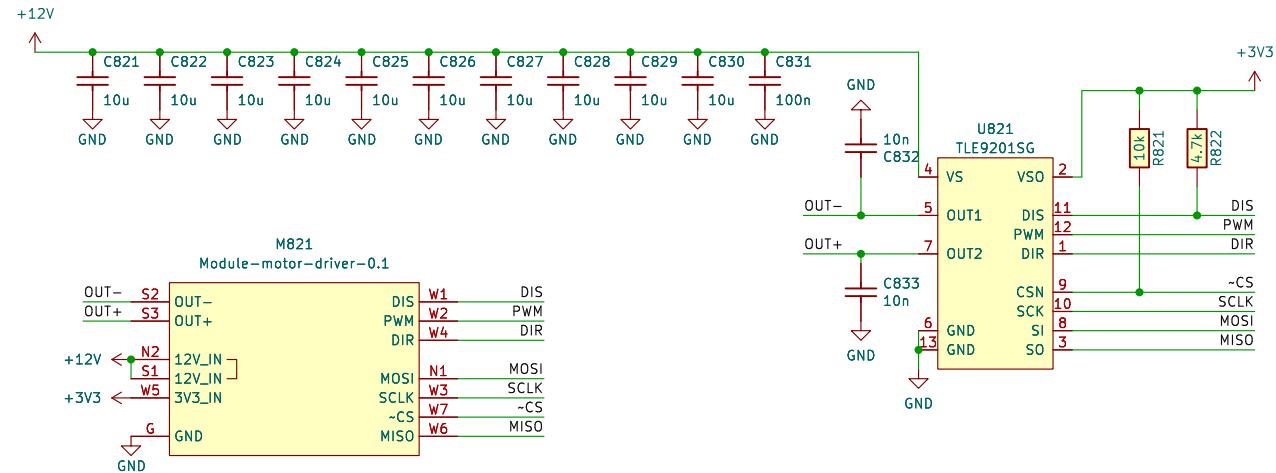
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Title: Motor-driver module

Size: A4 Date: 2024-03-07

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Rev: 0.1

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