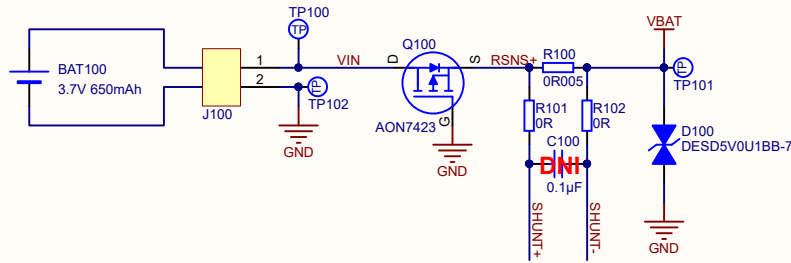
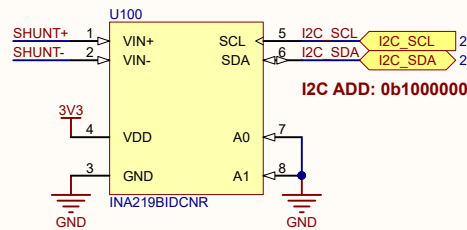


POWER SUPPLY

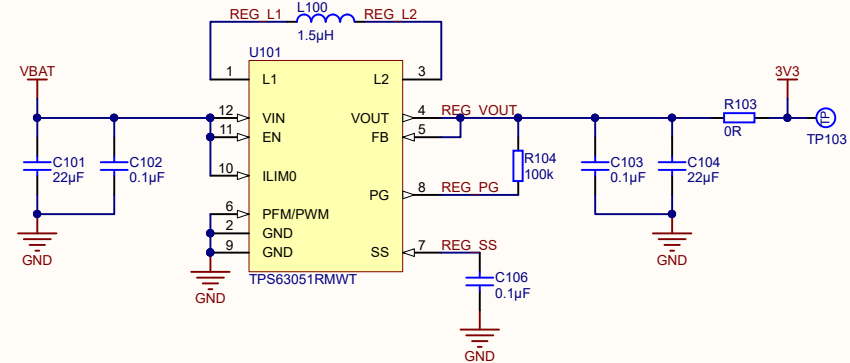
INPUT STAGE



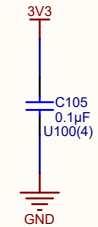
SUPPLY RAIL MONITOR



3.3V REGULATOR



IC DECOUPLING

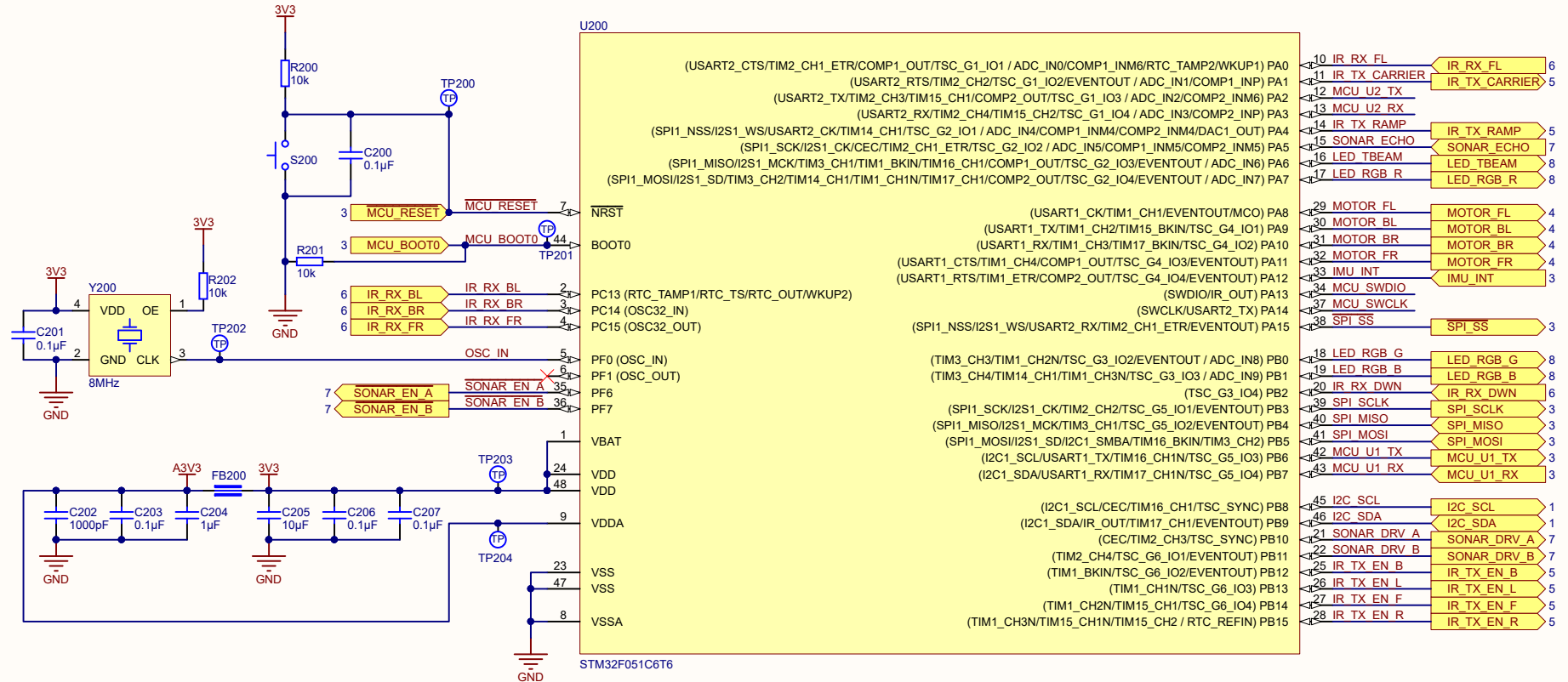


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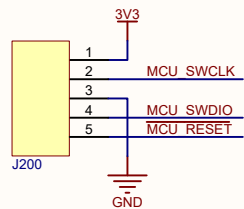
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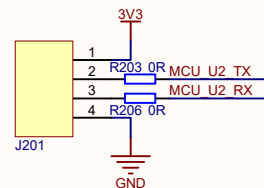
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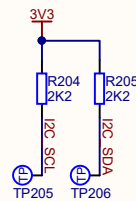
STM32 SWD



STM32 USART2



I2C PULLUPS



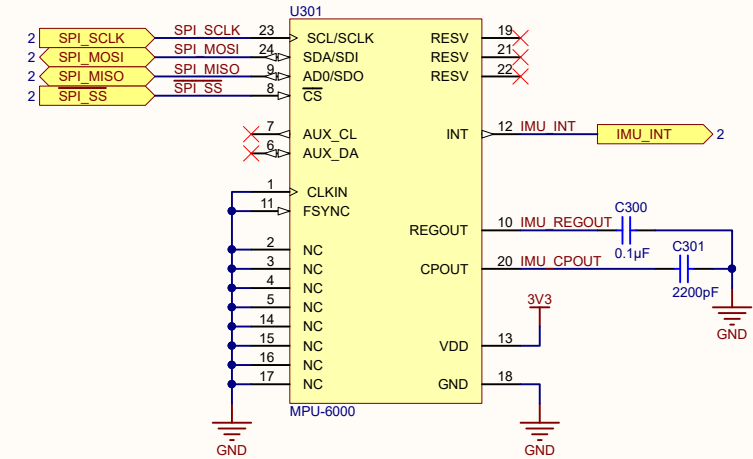
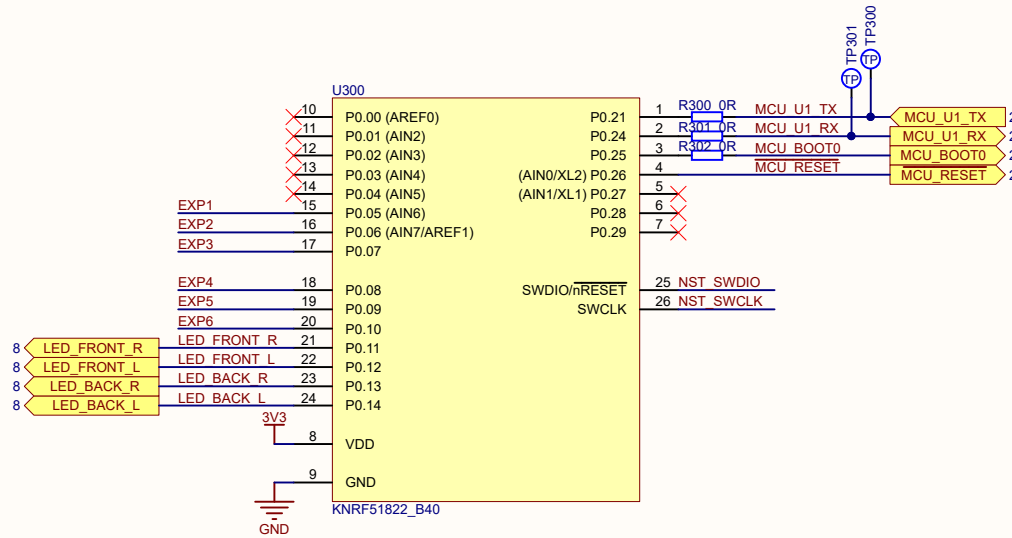
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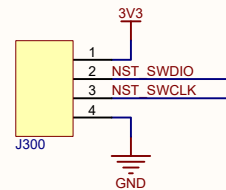
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BLUETOOTH

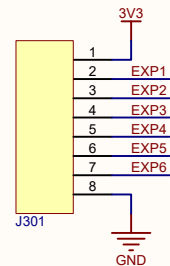
INERTIAL MEASUREMENT UNIT



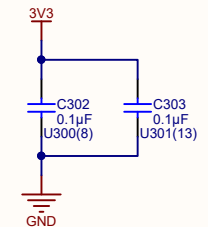
NORDIC SWD



EXPANSION



IC DECOUPLING



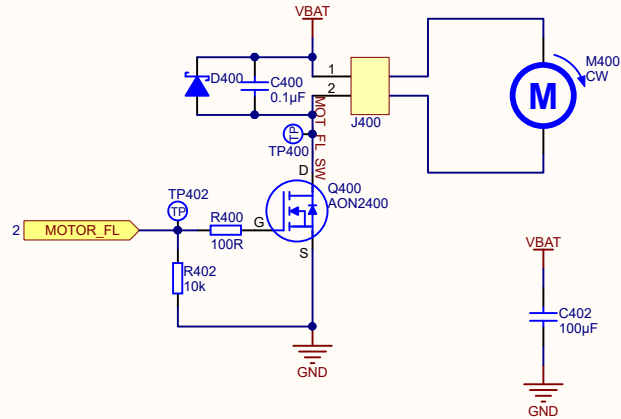
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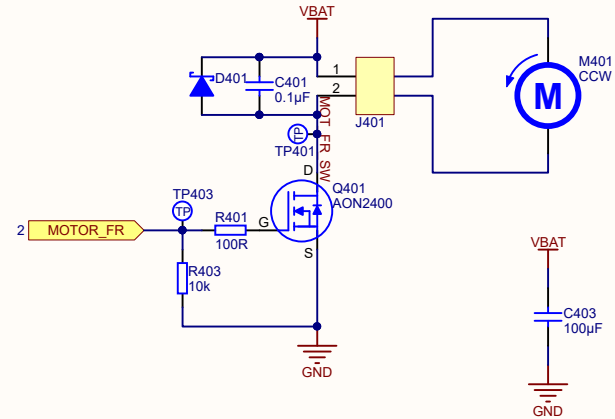
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MOTORS

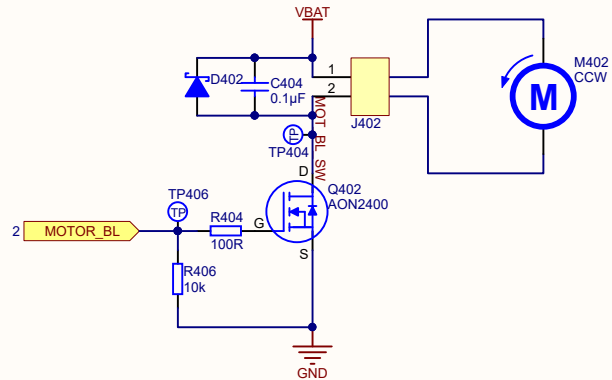
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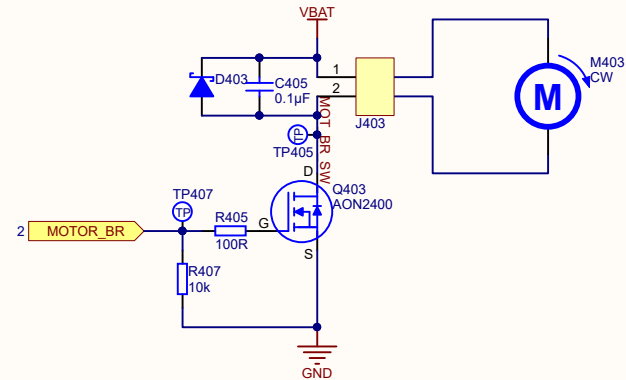
FRONT RIGHT



BACK LEFT



BACK RIGHT



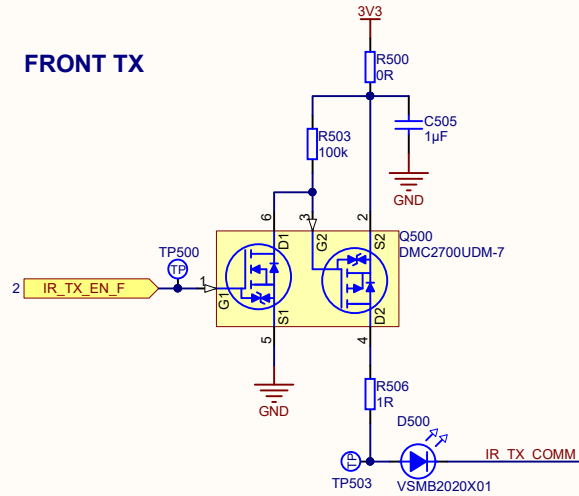
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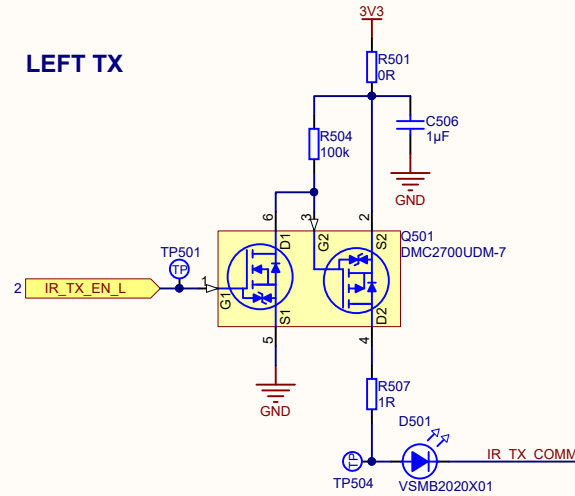
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IR TRANSMIT

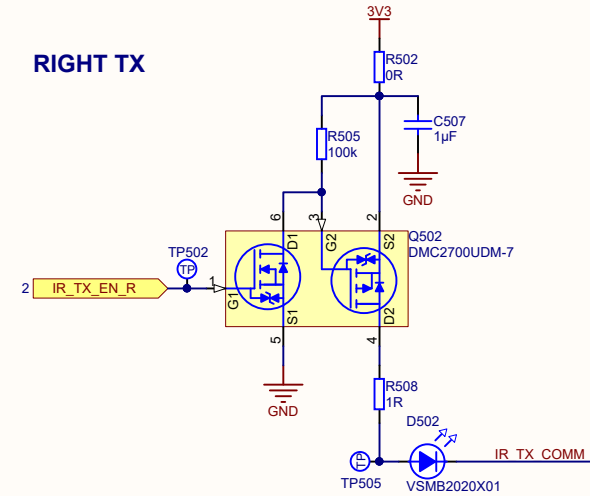
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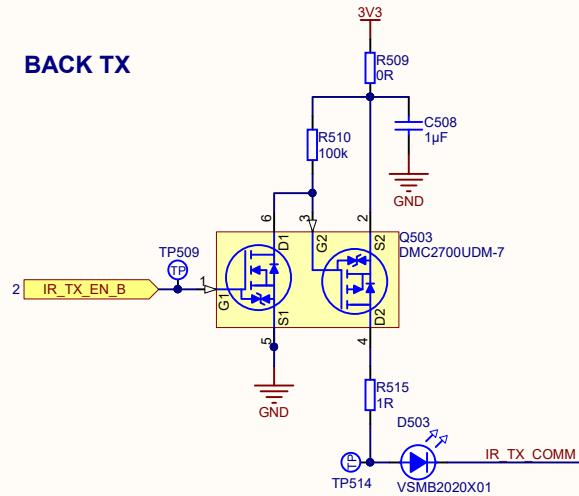
LEFT TX



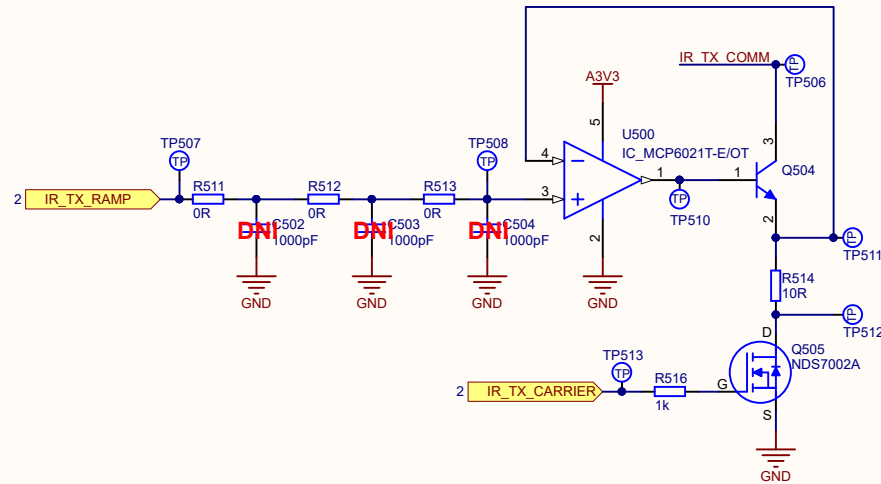
RIGHT TX



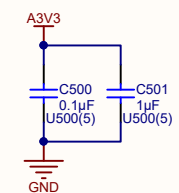
BACK TX



RAMP/CARRIER GEN



IC DECOUPLING



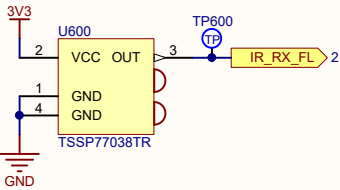
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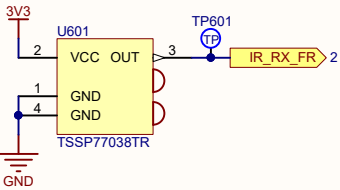
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IR RECEIVE

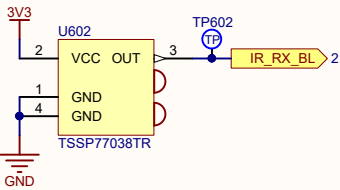
FRONT LEFT



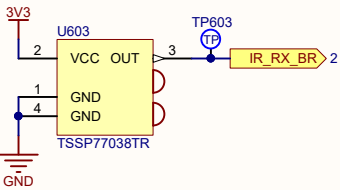
FRONT RIGHT



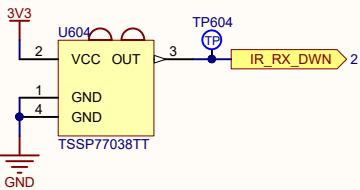
BACK LEFT



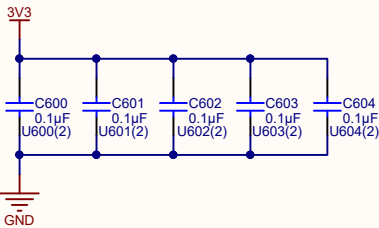
BACK RIGHT



DOWN



IC DECOUPLING



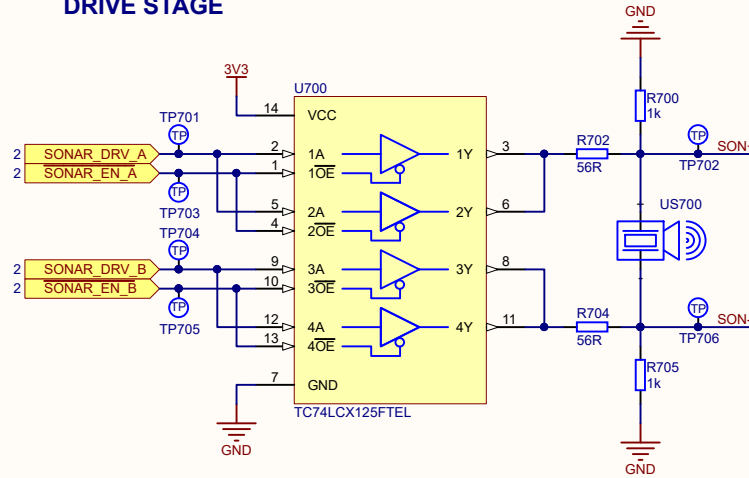
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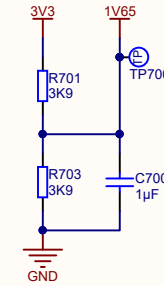
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SONAR

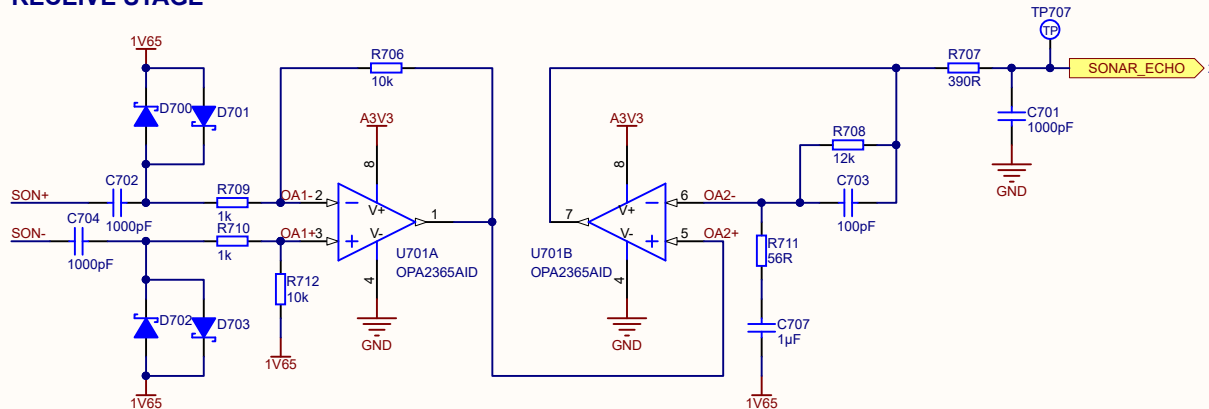
DRIVE STAGE



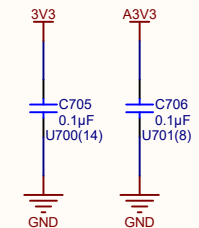
1.65V REF DIVIDER



RECEIVE STAGE



IC DECOUPLING



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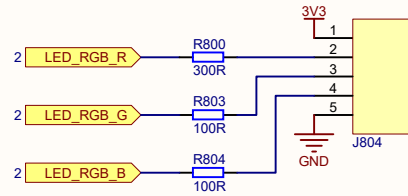
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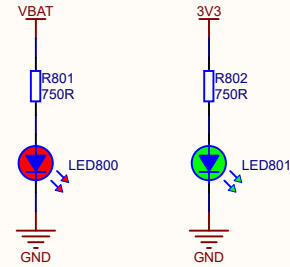
LEDS

MECHANICAL

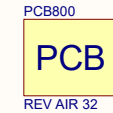
TOP RGB



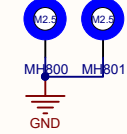
POWER INDICATION



BOARD



MOUNT HOLES



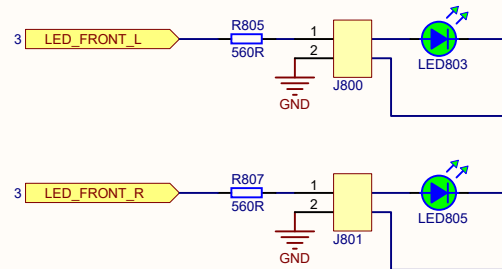
TOP FIDUCIALS



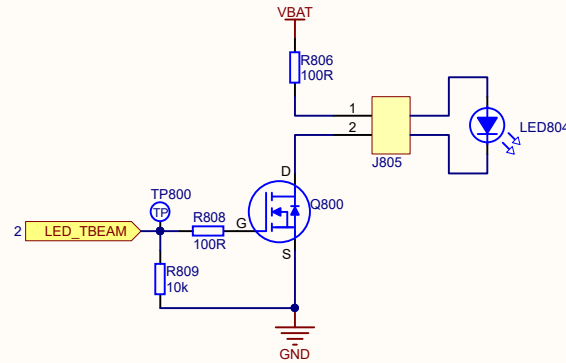
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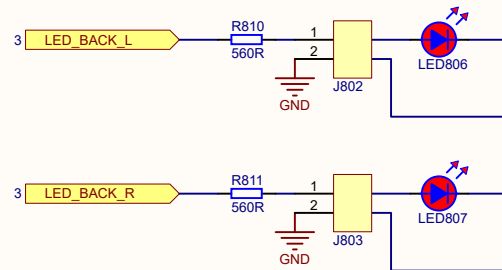
FRONT LEDES



TRACTOR BEAM



BACK LEDES



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