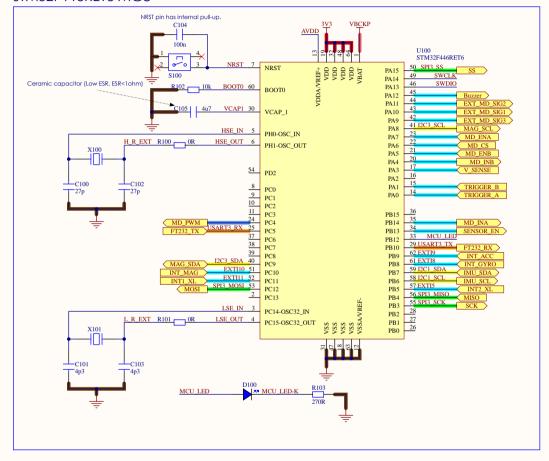
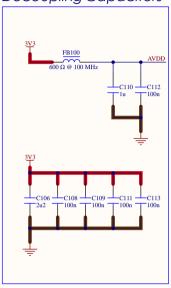




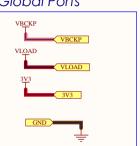
### STM32F446RET6 MCU



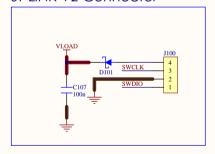
# **Decoupling Capacitors**



## Global Ports



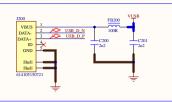
## ST-LINK V2 Connector



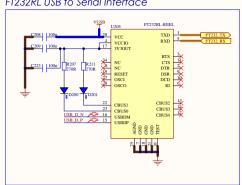


1 2 3 4 5 6 7 8

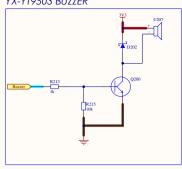
#### USB MICRO - B Connector



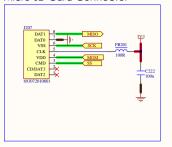
#### FT232RL USB to Serial Interface



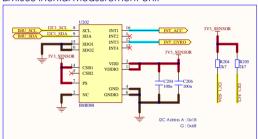
#### YX-YT9503 BUZZER



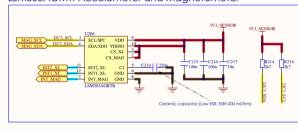
#### Micro SD Card Connector



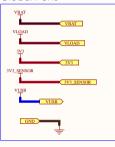
#### BMI088 Inertial Measurement Unit



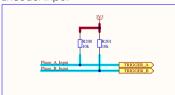
### LSM303AGRTR Accelometer and Magnetometer



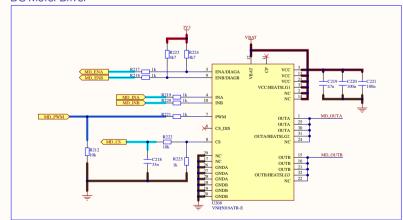
#### Global Ports



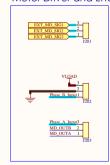
#### Encoder Input



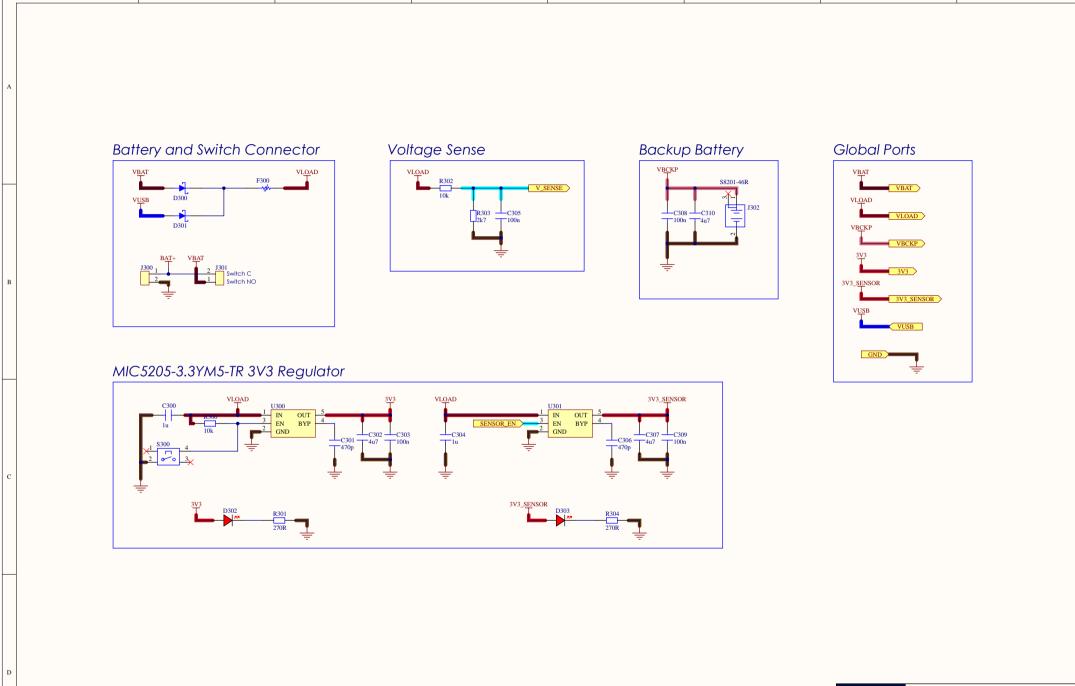
#### DC Motor Driver



#### Motor Driver and Encoder Connectors



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Size: A3 Sheet 3 of 4 Revision: B

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