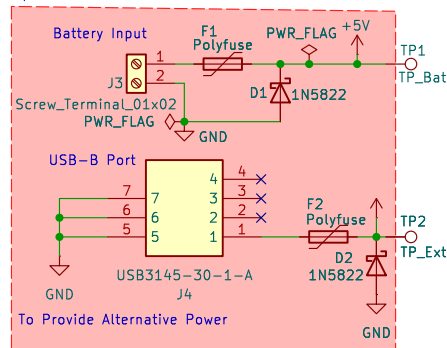
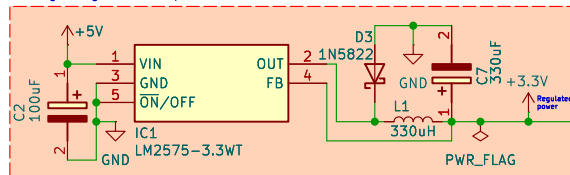


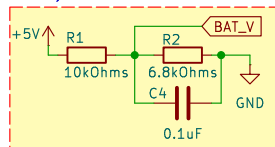
Input Power



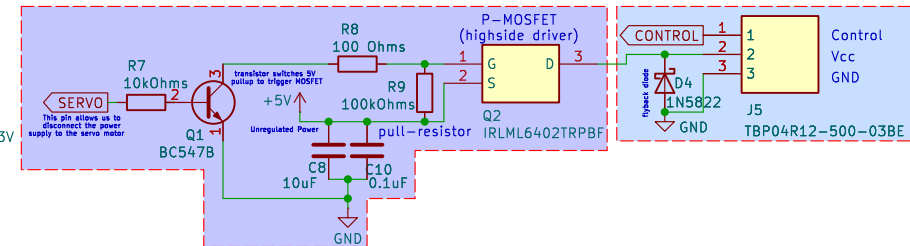
Voltage Regulator Output 3.3V Buck Converter



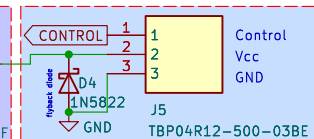
Battery Monitor



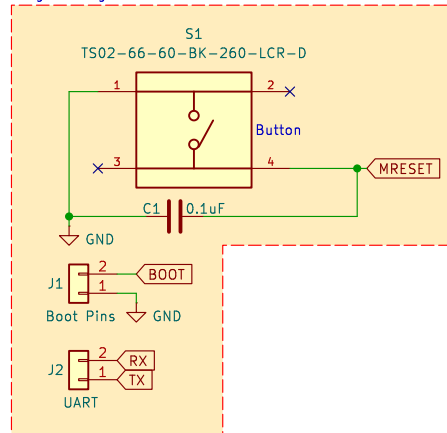
Servo Motor Cutt-Off



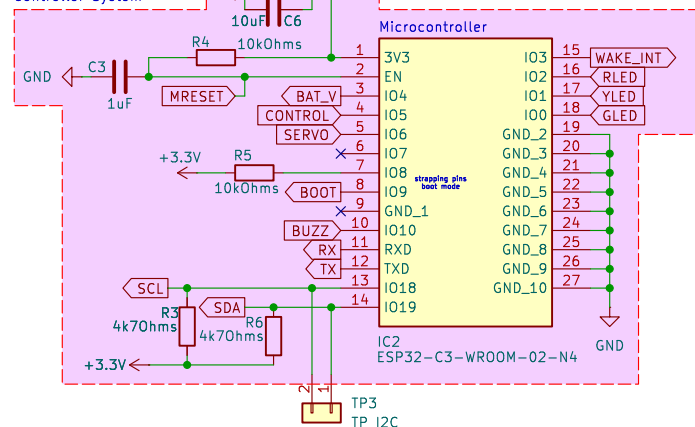
Servo Motor Connection



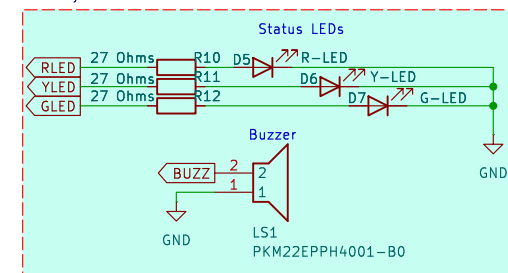
Programming Interface



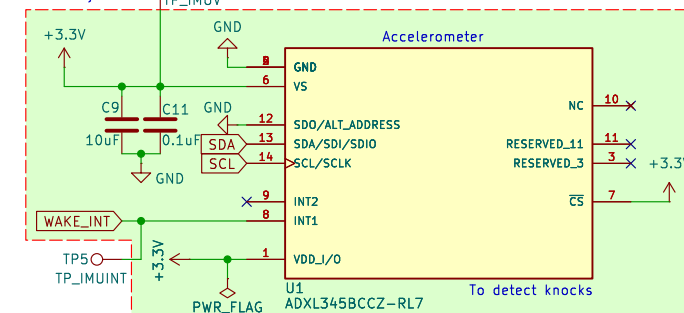
Controller System



Alert System



Sensor System



Group 04

HSRW

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Date: 2025-11-08

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Rev: 3.3

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