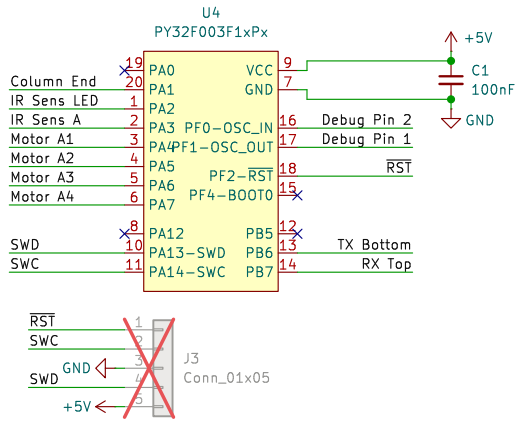
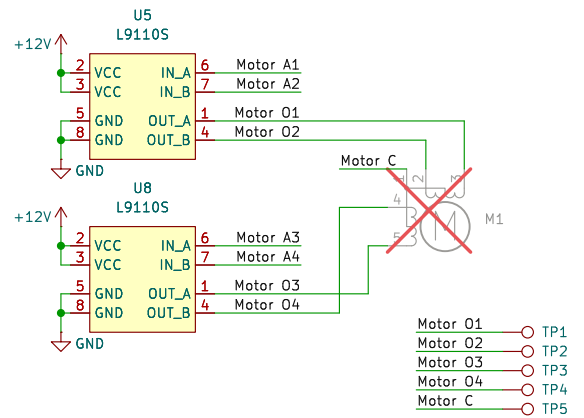


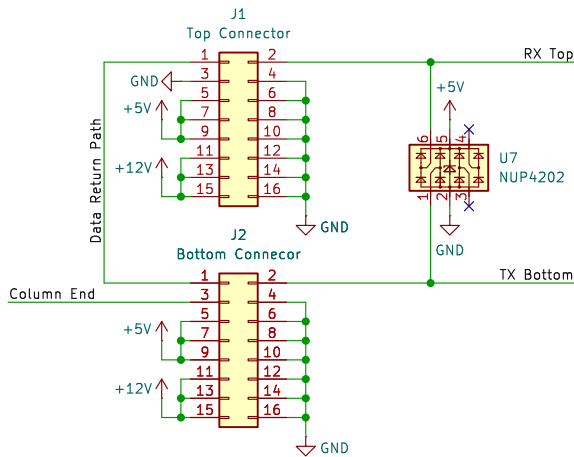
Microcontroller



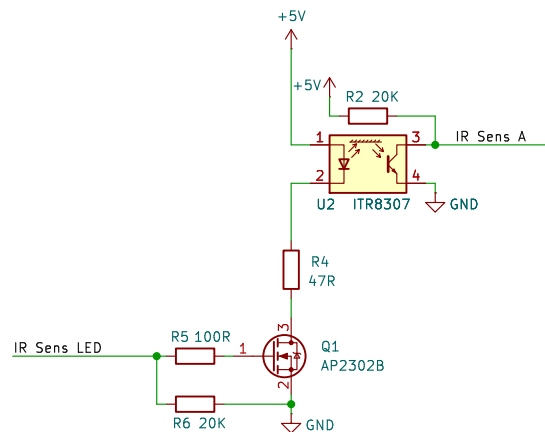
Motor Controller



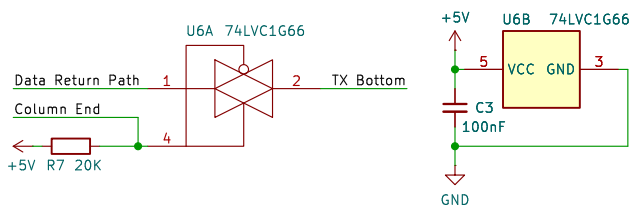
Top & Bottom Connector



IR Optical Encoder



Uart Multiplexer



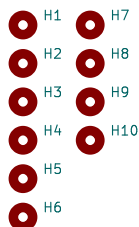
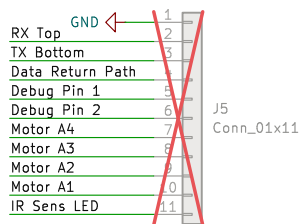
$$V_s = 5V$$

$$V_f = 1.2V$$

$$I_f = 80mA$$

$$R = [V_s - V_f] / I_f = 47 \Omega$$

Debug



Designer: Toon Van Eyck
Repo: github.com/ToonVanEyck/OpenFlap
Commit: v0.0.0-unstable-158-g0a6b791-dirty
OpenFlap
Sheet: /
File: side_panel.kicad_sch
Title: Side Panel
Size: A4 Date: 2025-04-28
KiCad E.D.A. 8.0.6



Rev: 6.0.0
Id: 1/1