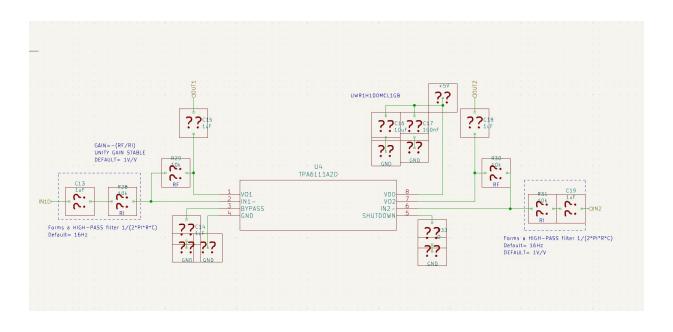
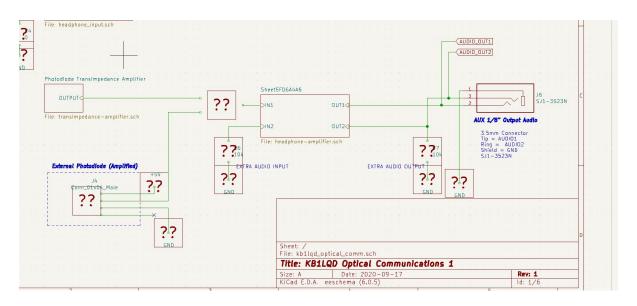
## Old Optical Comm Reuse Plan

Headphone Audio - Aug 2022

## TPA6111A2D Headphone Amp



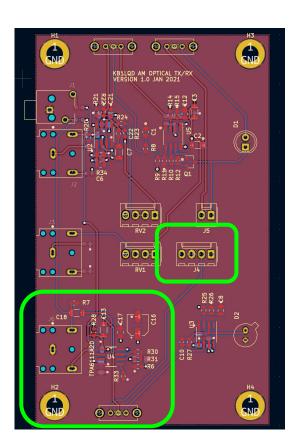
## Where to tap in



- Use connector J4 to get TIA signal in
- Jump the SW prior to IN1
  - Short IN1 to IN2 for dual headphone?
- Use J6

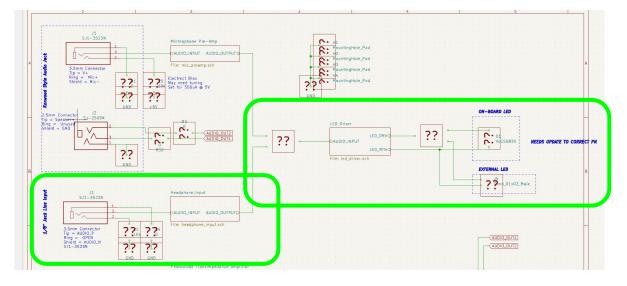
- J4 can input
  - o Signal
  - o +5V
  - o GND

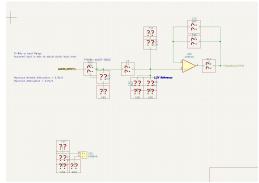


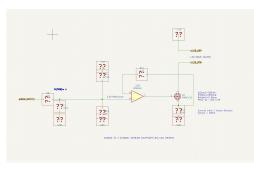


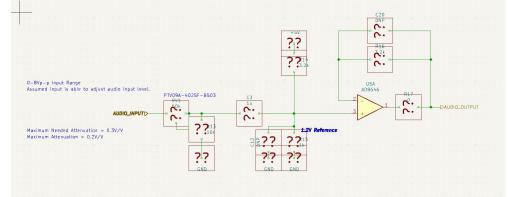
## LED Driver?

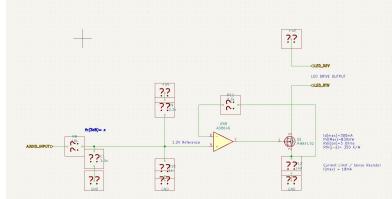
- Input into J3
- Headphone input buffers signal
  - AC couple
  - Jump without buffering...?
- Jump the LED Driver switch
- Use onboard LED for now
  - Jump it with wire











CHANGE TO 2 CHANNEL VERSION (SUPPORTS MIC/LED DRIVER)