

ECEN405 Lab 6 Report

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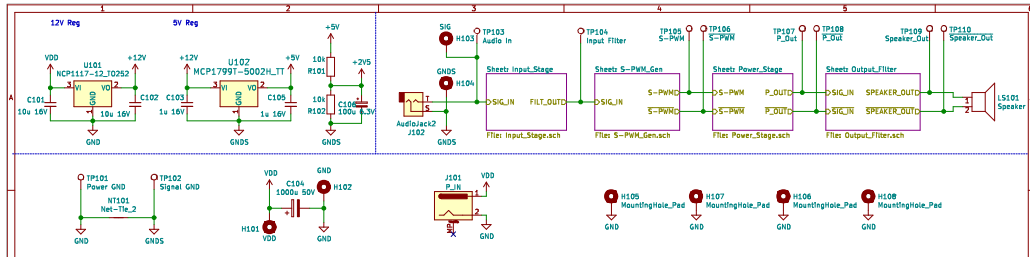


Figure 1: High level design schematic

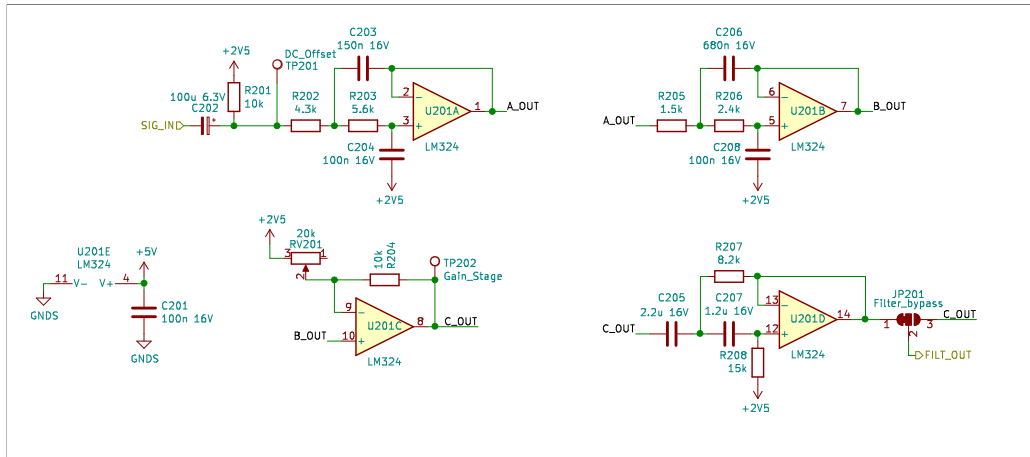


Figure 2: Input filtering schematic

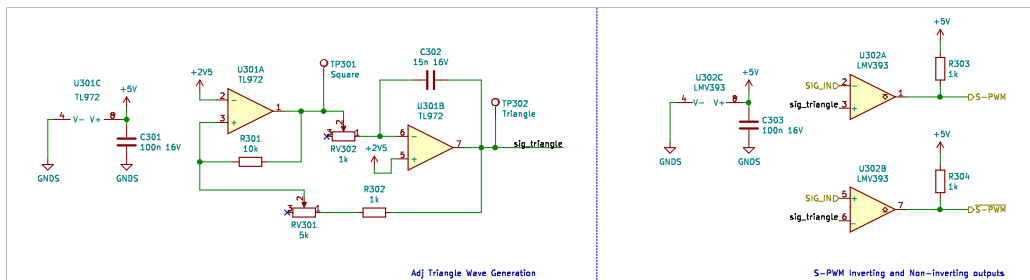


Figure 3: Sampling triangle wave & SPWM generation schematic

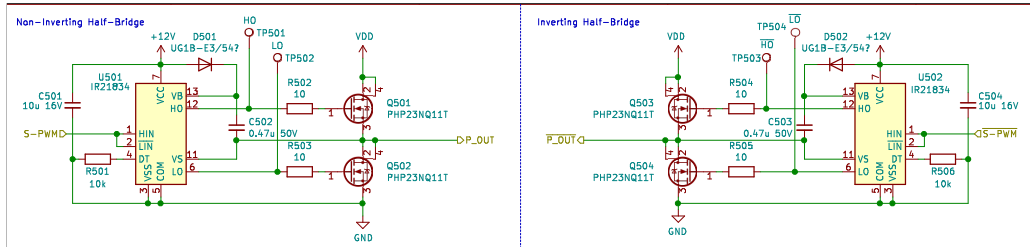


Figure 4: Gate driver schematic

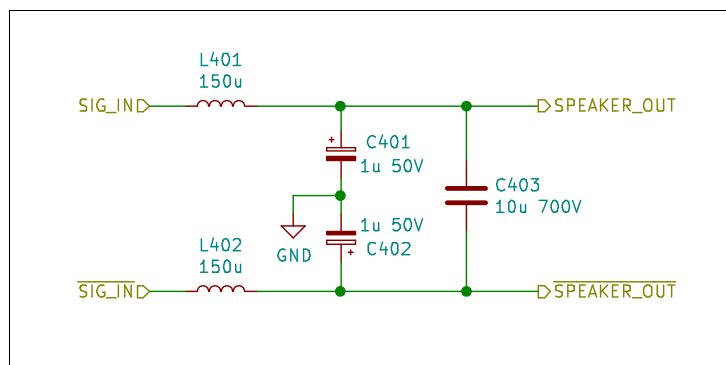


Figure 5: Output filter schematic