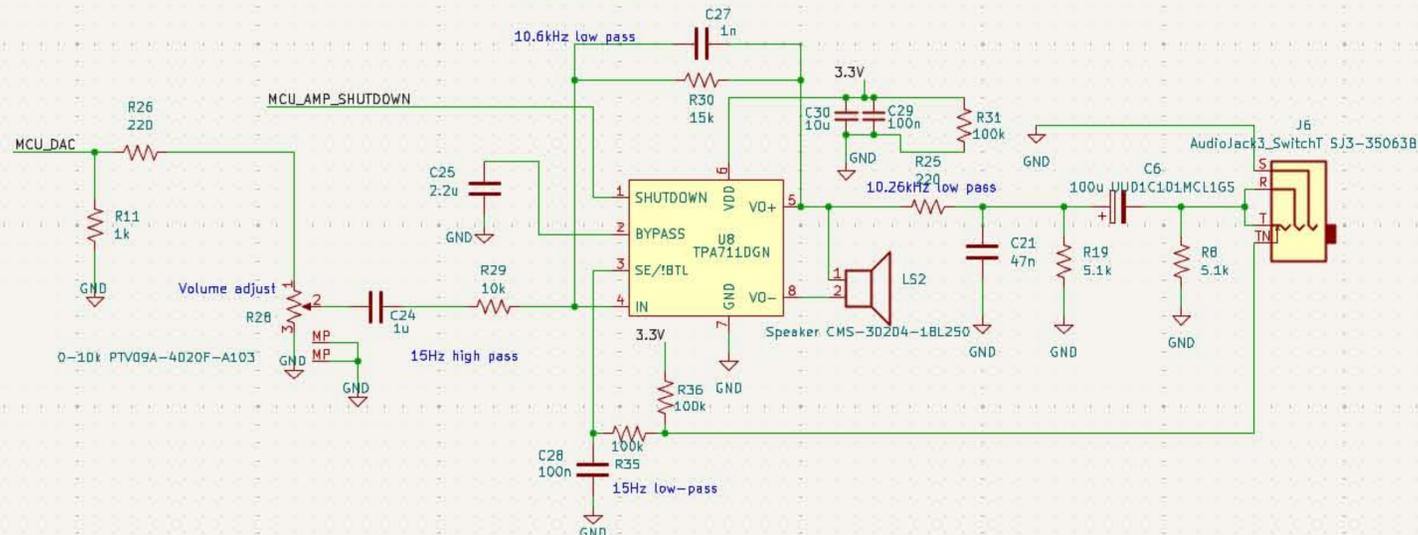
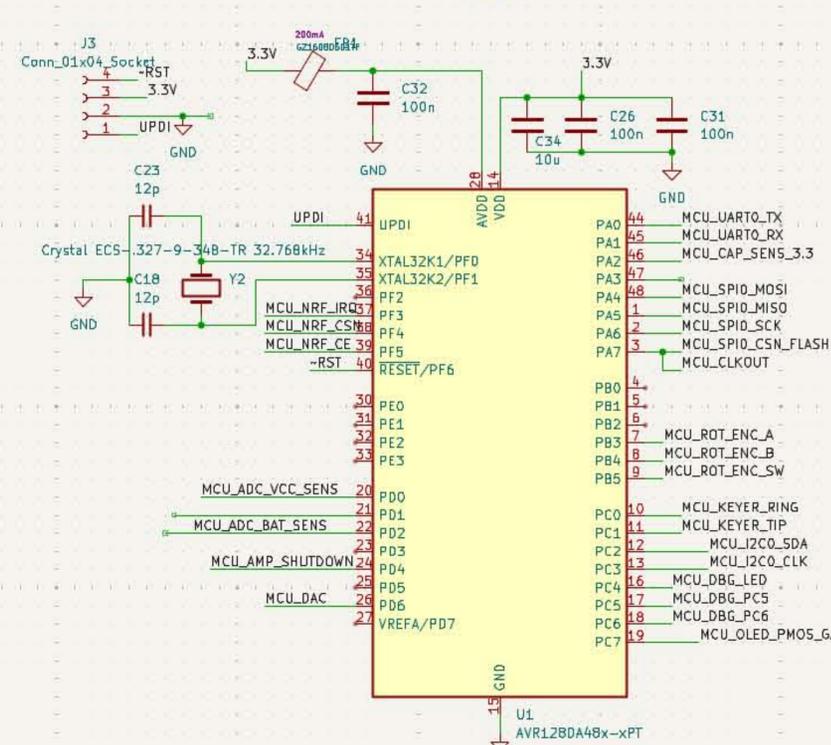


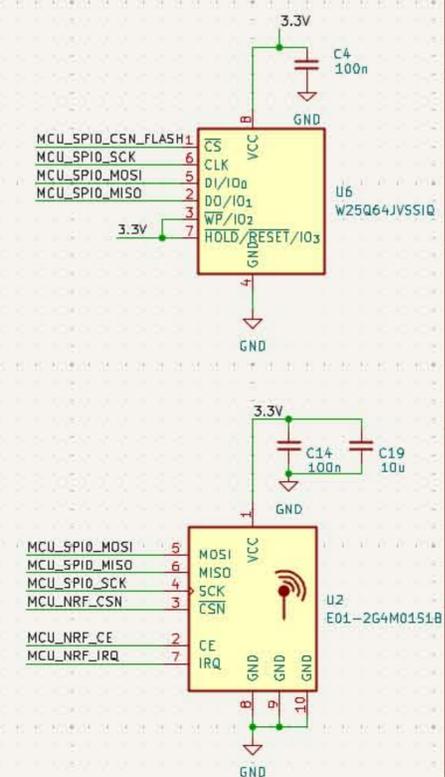
AUDIO AMP



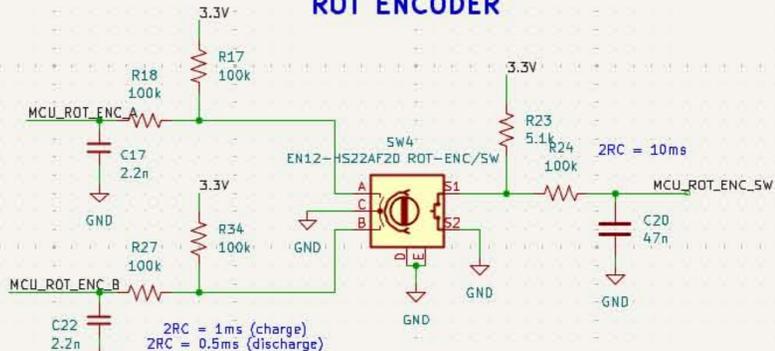
MCU



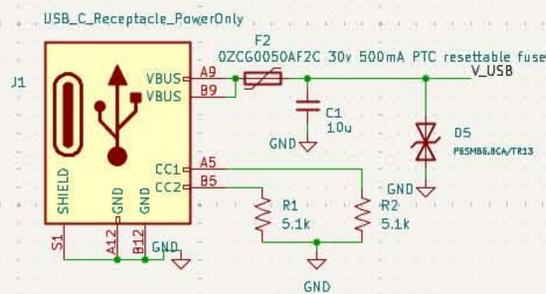
PERIPHERALS



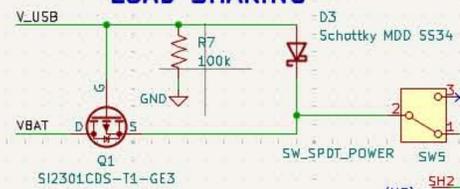
ROT ENCODER



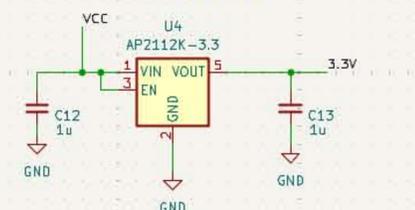
USB-C POWER IN



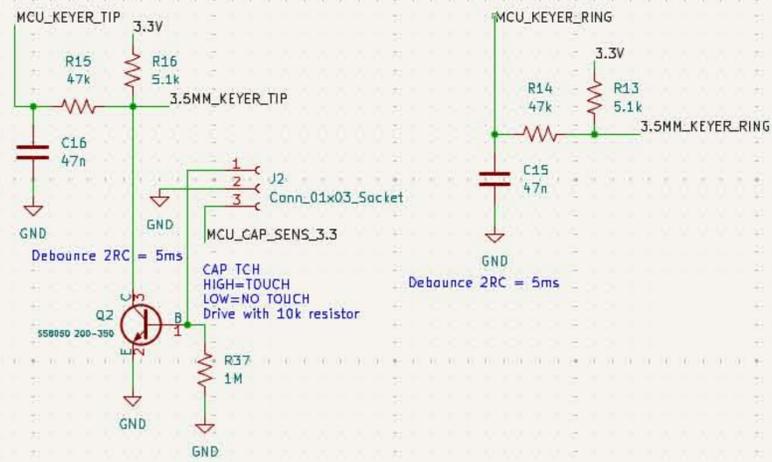
LOAD SHARING



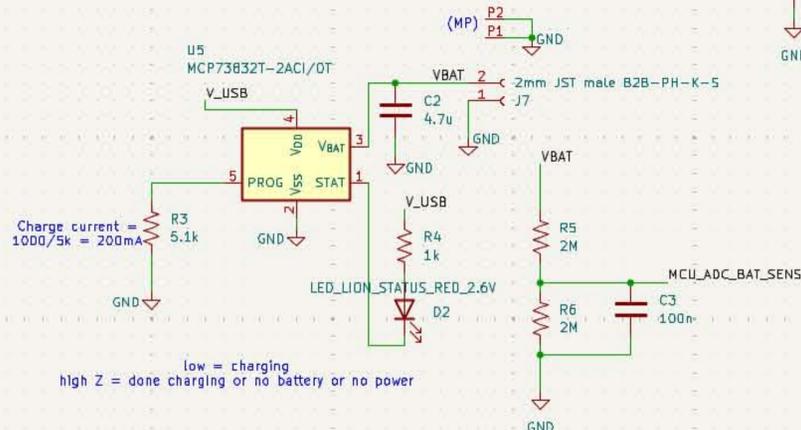
3.3V RAIL



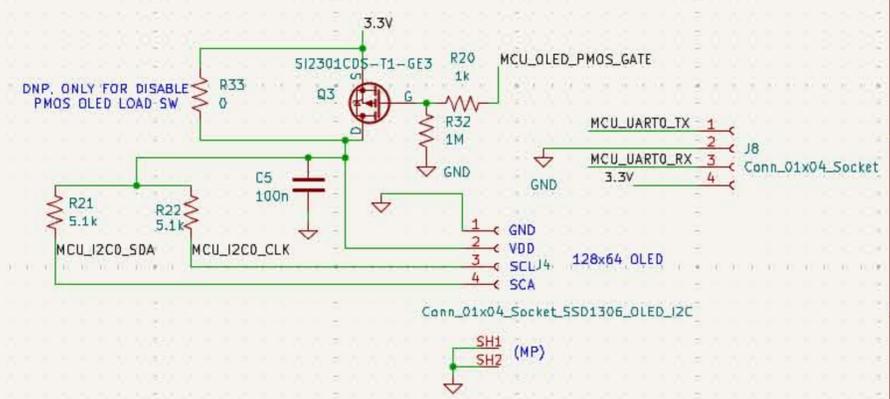
KEYER INPUT LPF



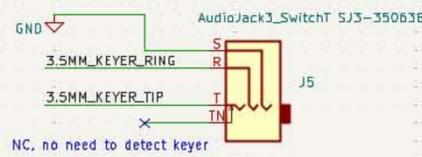
BATTERY



OLED



3.5mm KEYER INPUT



General eng notes:
 I_{q_shutdown} (measured) = 100-130 uA (dep on battery voltage)
 I_{q_in_use} (measured) = 40-200mA (dep on volume and oled pixels)
 V_{shutdown} = 3.400V, averaged over a few seconds
 Bat_PCM_hard_lockout = 3.000V (impossible to drain below 3V)