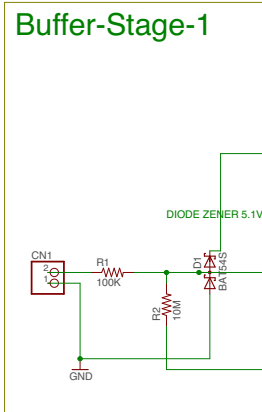
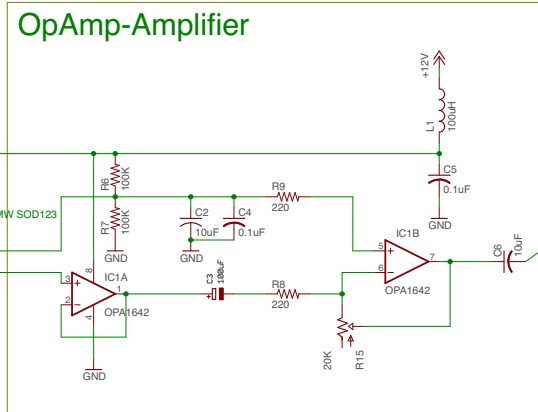


First Stage: Over-voltage protection



Second Stage: OpAmp Amplification



Third Stage: FET-buffer, for mobile phone input

