

I. Notes/Revisions on the LM384 Amplifier Project

- **LED**

- Mismatch between the footprint used for the LED and the physical component used for assembling the final project.
- Component used part number¹: **HV-31210/260/SUR-U1930**

- **Potentiometer**

- Nonconventional orientation for volume adjustment such that the counterclockwise direction functions as volume-up while the clockwise direction functions as volume-down.
- Component used part number: **PTV09A-2020F-A103**

- **Ferrite Bead**

- The band where resistive region is significant falls in the tens of megahertz, which is well above the expected power supply noise. A possible solution is to consider reselecting it or replacing it with an inductor.
- Component used part number: **28C0236-0EW-10**

- **Routing**

- Placement of a trace right underneath the heatsink used for the LM317, which might result in an unwanted connection.
 - Referred trace net: **C2-Pad1**
 - Referred heatsink part number: **HSE-B2111-038**
- Placement of a trace right underneath the heatsink used for the LM384, which might result in an unwanted connection.
 - Referred trace net: **Vs**
 - Referred heatsink part number: **580200B00000G**

¹ All part numbers used are the manufacturer part number.