

Lab 5 Part 2

Treble and Bass: Part 2 Layout and Gerber and NC Drill Files

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ECEN 299

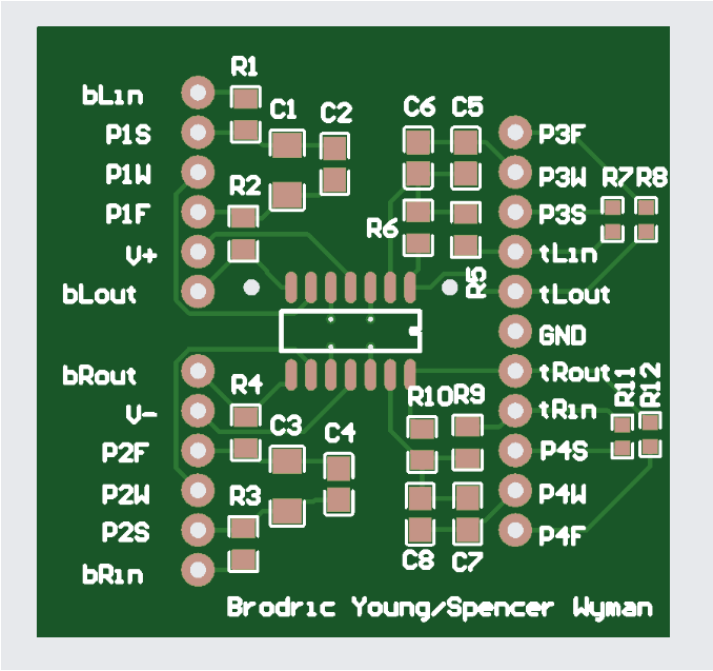


Figure 1, Top Side

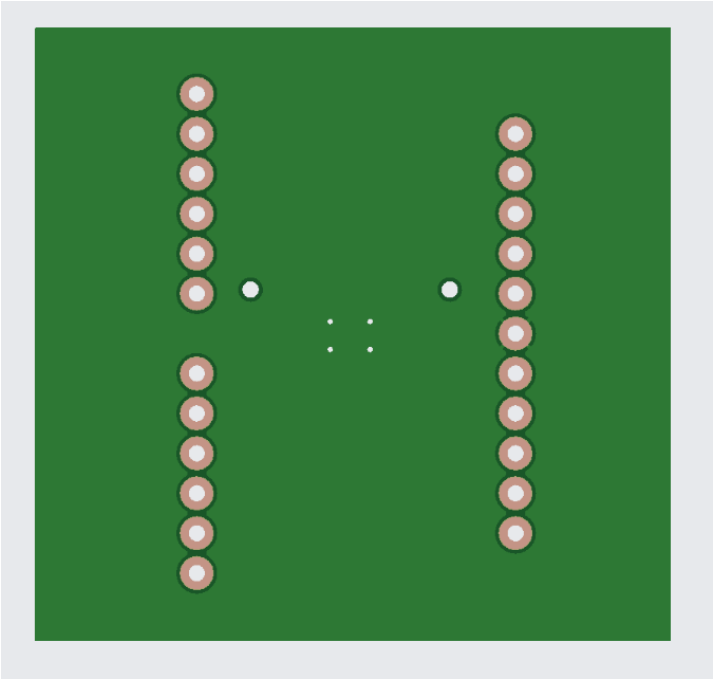


Figure 2, Bottom Side

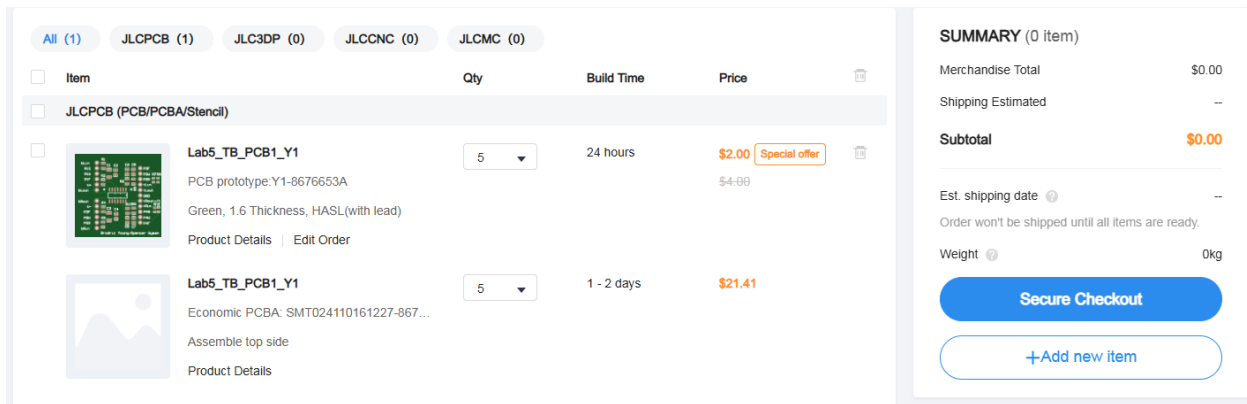


Figure 5, Shopping Cart Page

Conclusion

This lab went relatively smoothly compared to previous labs. We came up with no errors and had no issues this time. Thanks to the instructions, we were able to move through this lab easily compared to previous labs. With our schematic in place and working how we wanted, creating the PCB layout was simpler. We just had to place all the components, route them together, and adjust the constraints then we could generate files and verify we could upload it to JLC PCB as if we were about to order it. It was relatively simple and thanks to our previous experience and the instructions we were able to handle everything without getting any errors, though it still did take the full class period to complete. I feel much more confident in creating PCB layouts after this lab, especially if I have something to reference for the constraints.