



Electrical and Computer Engineering

ECE453

Lab 3

Parts Selection

1. Lab 3 Overview

At this point, your power supply PCB is currently in production, so there is not much you can do to further that aspect of your project. Instead, you will use this week to investigate other parts that you may use in your project. You will need to identify **3 integrated circuits** (resistors, capacitors, LEDs, etc are not integrated circuits) that you intend to use in your project. You will need to create schematic symbols and PCB footprints for each of these components.

2. What to Turn in

Folder Name	Description
Lab3_Hardware.zip	A ZIP file that with a schematic library named teamxx.SchLib and a PCB library named teamxx.PcbLib where you have created your parts. These libraries should only have the 3 parts you have created yourself (do NOT include any of the parts used as part of previous labs)