- The Green, Red, and Amber lights are currently configured to be ground-switching LEDs. Please modify as needed if the light model is changed.
- The comparator was tested using LM393A.
- All MOSFETs are NMOS and are tested using IRF 740N. (Vth = 4V)
- The optocoupler model is 4N35.
- Zener Diode D1 is an ESD protection diode to prevent excessive voltage. Make sure this diode triggers at around 15V. Do not use the model in the schematic (which is wrong). Use the model listed in the BOM, or find a similar model. More info in BOM.
- **The DC-DC converter model has not been bought or tested. Please choose one with voltage isolation of at least 500 volts.**
- In the BOM, what does alternative value mean? For components with an alternative value, use the component indicated in the alternative value column. IGNORE value.