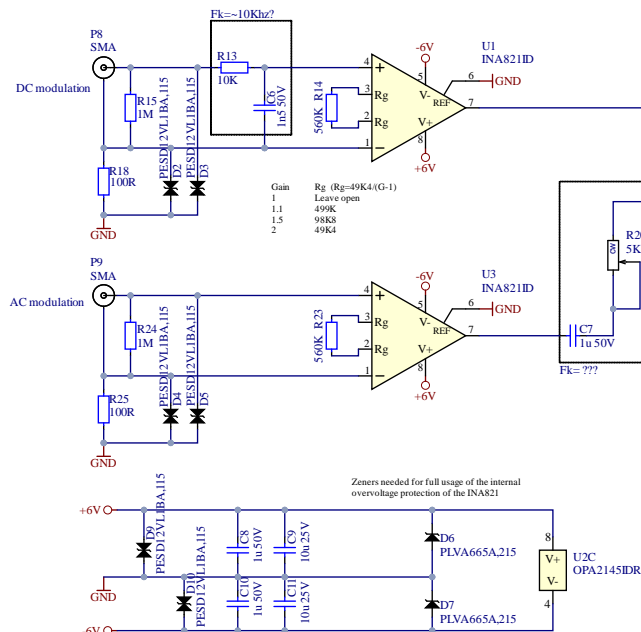
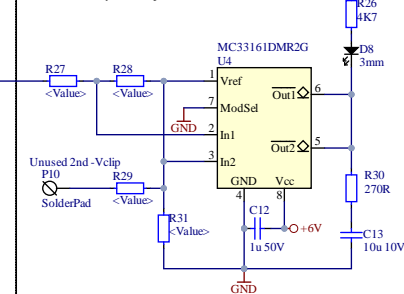


Two SOT23 footprint to test different Nfets. When bigger modulation current is needed than Idss of a single Nfet, parallel Nfet might work. As Nfets have an individual spread, the source resistor will balance the currents through each fets

Optional (negative) Clip Detection

We have only minimum of -6V as Jfet Gate voltage available. Depending on the Vf of the laserdiode, when the Anode is selected as grounded, the Vgate has to go volts lower than this Vf. Depending on the current modulation Amplitude needed, this might go too low. The clip detection will signal this, the output capacitor will time extend a very short clip detection.



Board Stack Report