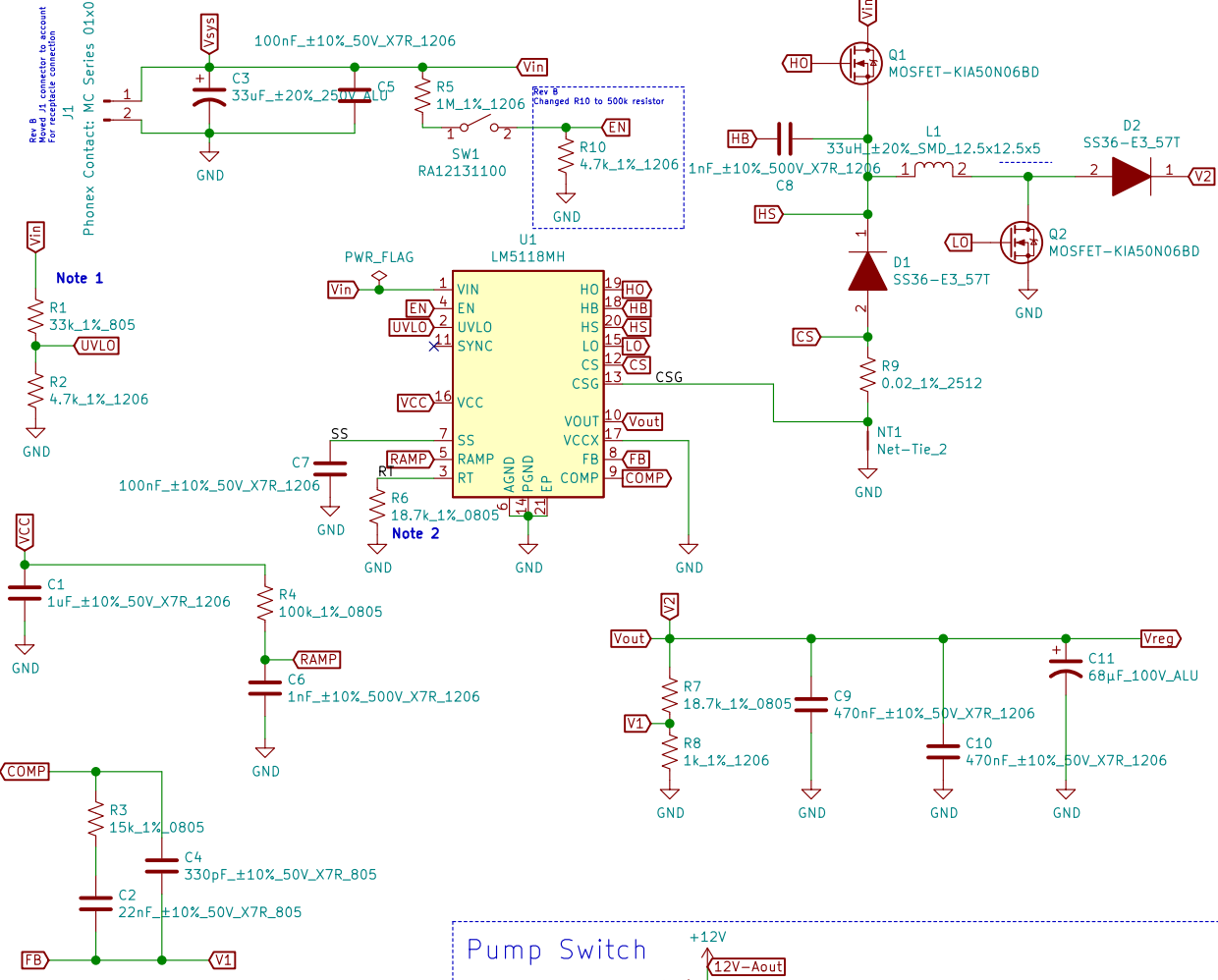
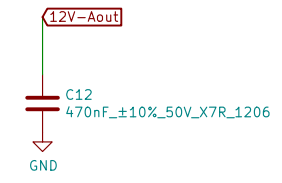
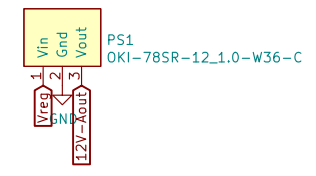


Buck-Boost Converter Power Supply

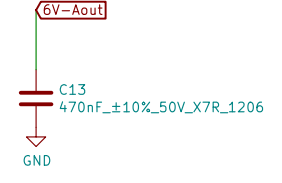
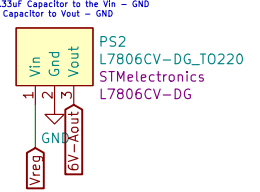


- Notes**
1. UVLO pin will switch to standby mode when $V_{in} \leq 9.8V$
 2. RT sets clock rate to 295kHz
 3. Supply raitling for the pump, only 1 pin in use at a time
 4. Connector and through hole for GPIO Drive
 5. The LED forward voltage drop is 1.2V

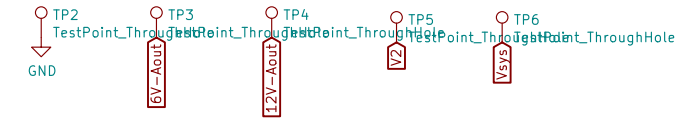
12 VDC Regulators



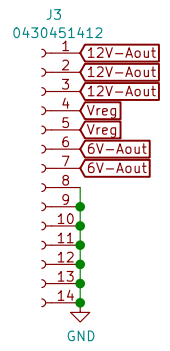
6 VDC Regulators



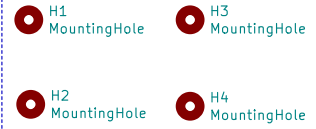
Test Points



Connectors



Mounting Holes



Drawn By: RKH

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