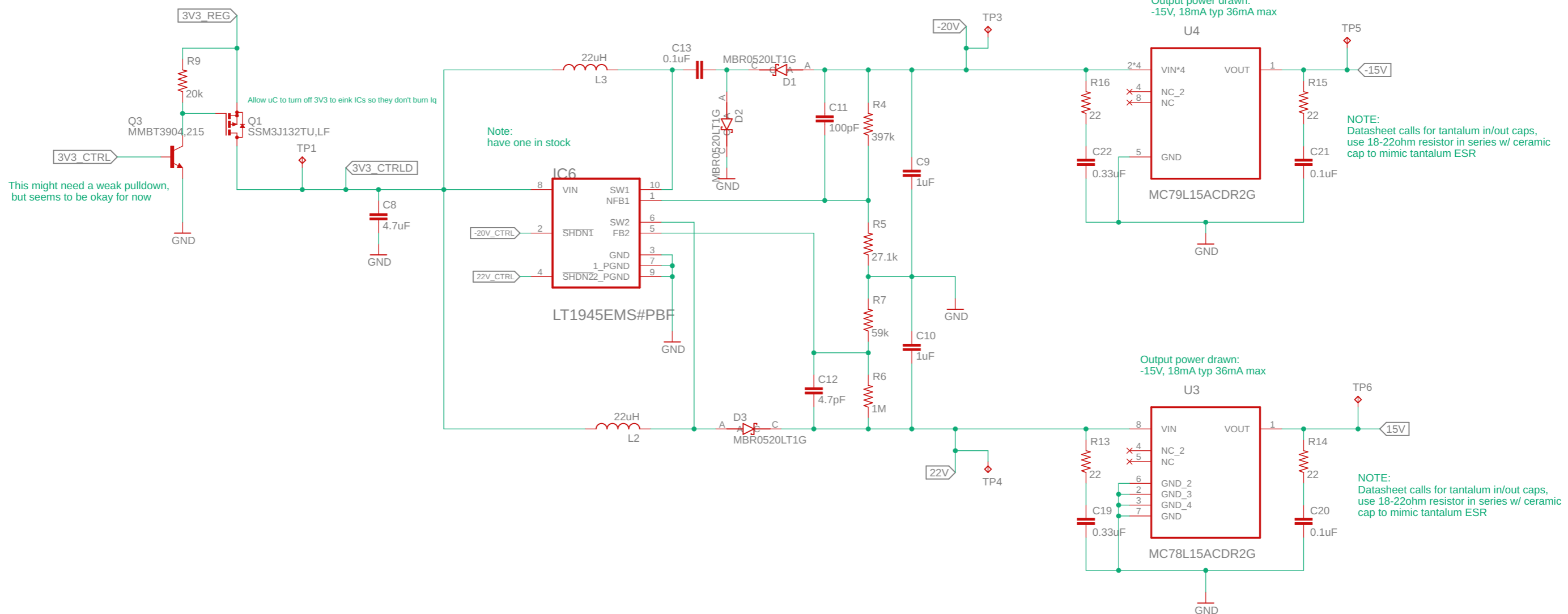
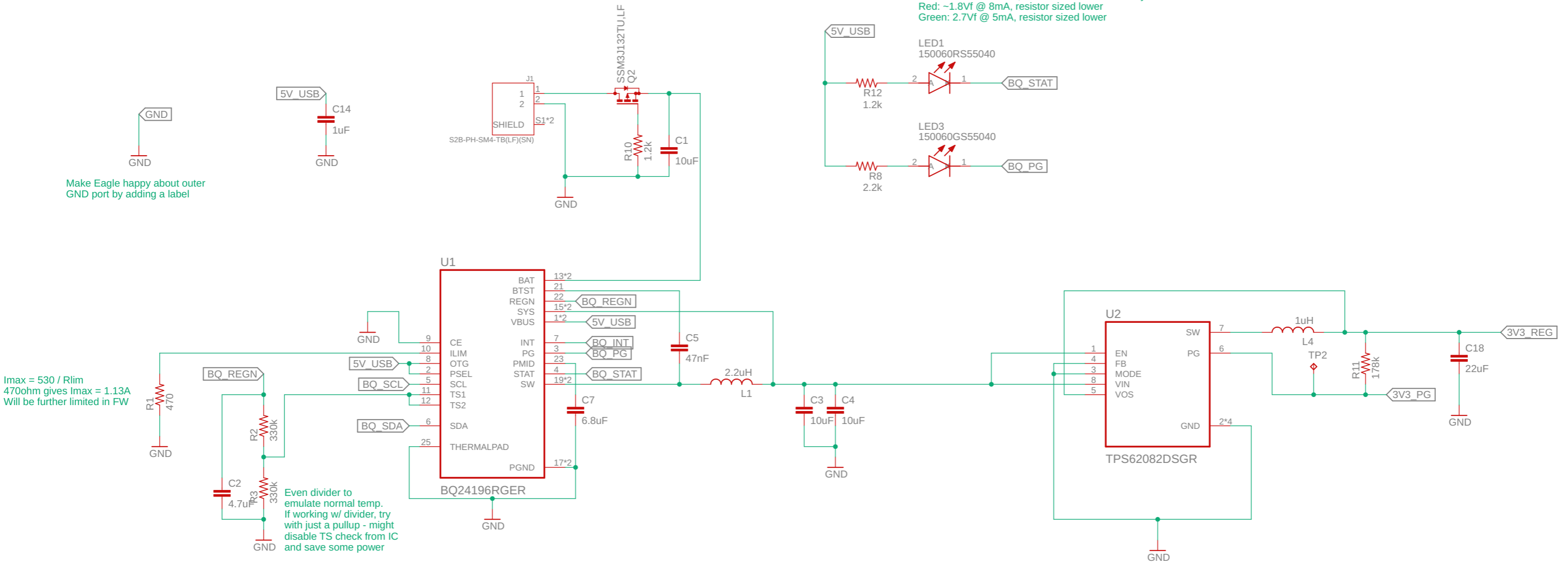


Make Eagle happy about outer GND port by adding a label

Resistors sized for 5V power
Desired lum.: 120mcd, err on low side since always on
Red: ~1.8Vf @ 8mA, resistor sized lower
Green: 2.7Vf @ 5mA, resistor sized lower

$I_{max} = 530 / R_{lim}$
470ohm gives $I_{max} = 1.13A$
Will be further limited in FW

Even divider to emulate normal temp.
If working w/ divider, try with just a pullup - might disable TS check from IC and save some power



Note: have one in stock

Allow uC to turn off 3V3 to sink ICs so they dont burn Iq

This might need a weak pulldown, but seems to be okay for now

Output power drawn: -15V, 18mA typ 36mA max

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NOTE: Datasheet calls for tantalum in/out caps, use 18-22ohm resistor in series w/ ceramic cap to mimic tantalum ESR

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