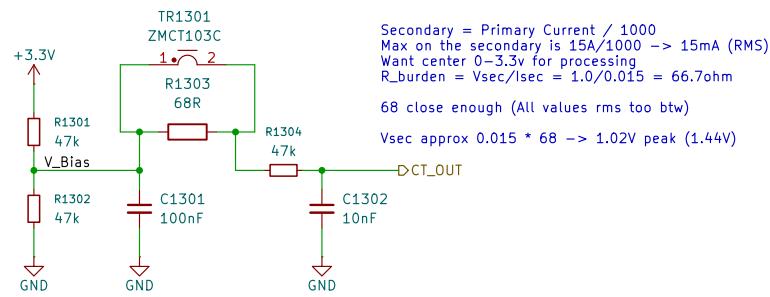
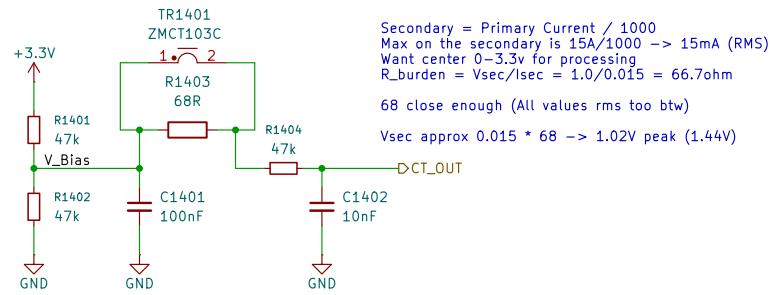


Secondary = Primary Current / 1000
 Max on the secondary is 15A/1000 -> 15mA (RMS)
 Want center 0-3.3v for processing
 $R_{burden} = V_{sec}/I_{sec} = 1.0/0.015 = 66.7\text{ohm}$
 68 close enough (All values rms too btw)
 $V_{sec} \text{ approx } 0.015 * 68 -> 1.02\text{V peak (1.44V)}$



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