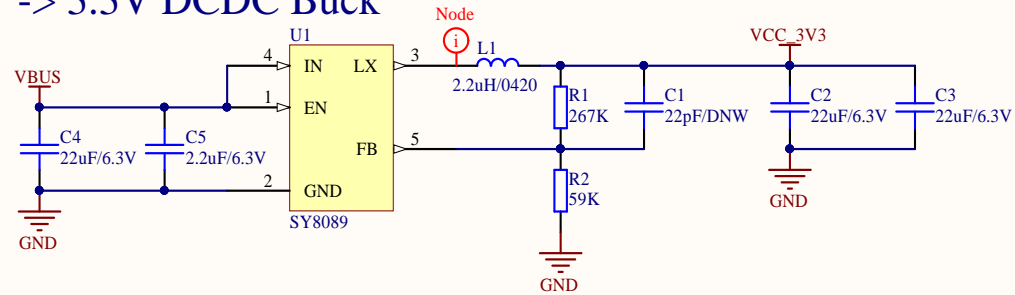


5V -> 3.3V DCDC Buck



5.5V, 2A Synchronous Buck Regulator

PDF Link:

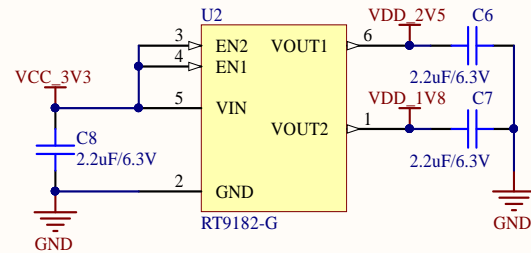
<http://www.hytic.net/upload/files/2016/09/SILERGY-SY8089AAC.pdf>

$$R2 = (0.6V) * (R1) / (V_{out} - 0.6V)$$

$V_{out} = 3.3V$, $R1 = 100K$

$R2 = 22.22K \approx 22K$, $V_{out} = 3.327V$

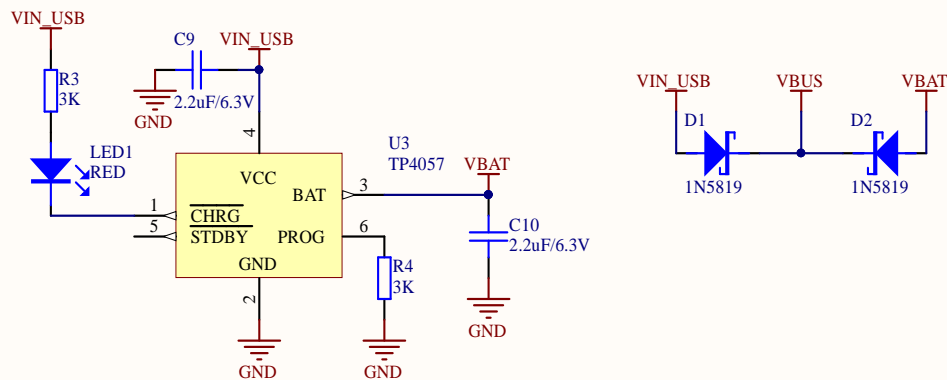
3.3V->2V5 & 1V8 LDO



Dual, Low-Noise, 200mA LDO Regulator

PDF Link:

<http://www.cheertech.com.tw/RichTek%20CD/Docs/DS9182-14P.pdf>



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