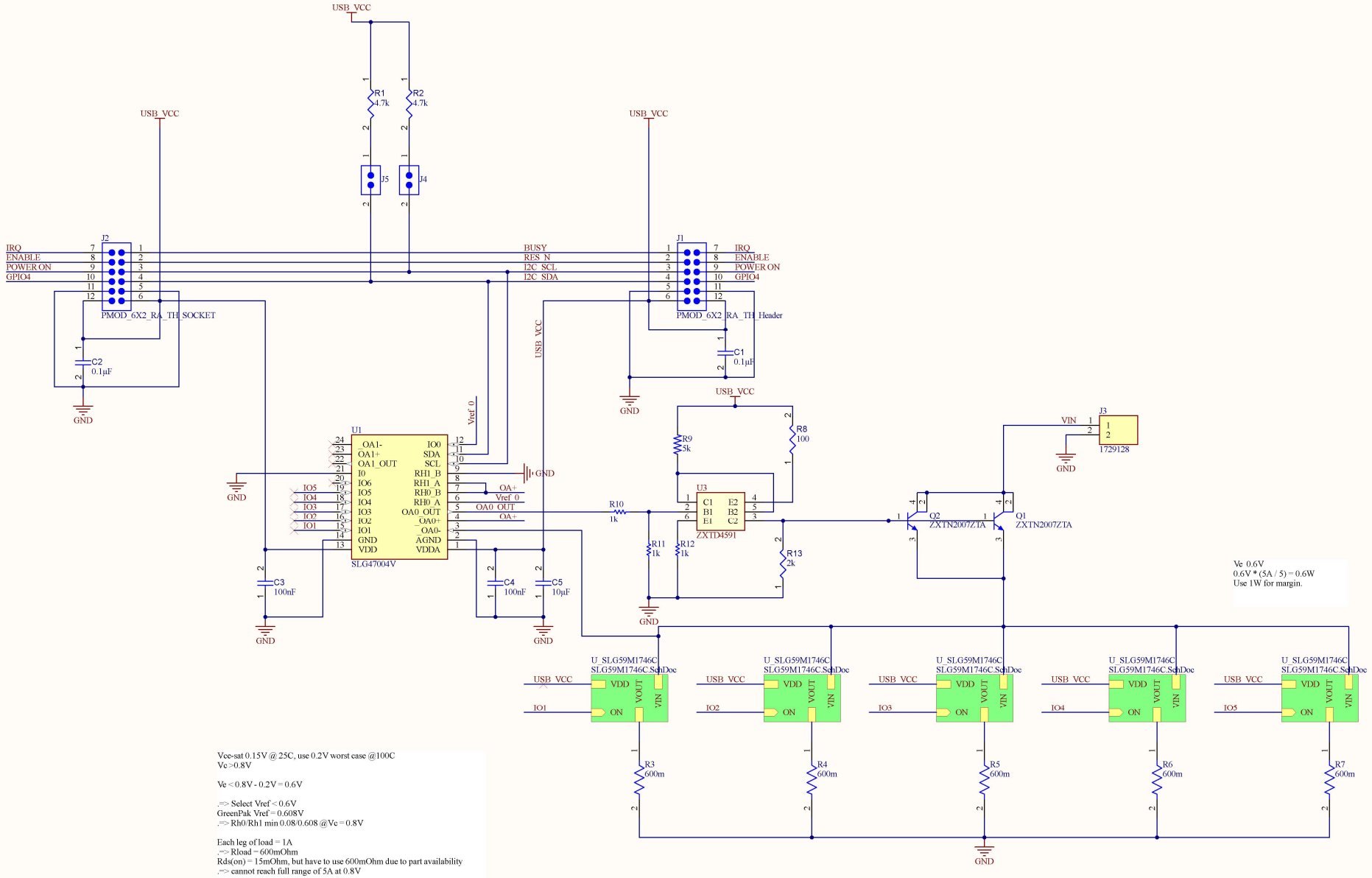

Ve 0.6V
0.6V * (5A / 5) = 0.6W
Use 1W for margin.

Vce-sat 0.15V @ 25C, use 0.2V worst case @100C
Vc >0.8V

Ve < 0.8V - 0.2V = 0.6V

.=> Select Vref < 0.6V
GreenPak Vref = 0.608V
.=> Rh0/Rh1 min 0.08/0.608 @Ve = 0.8V

Each leg of load = 1A
.=> Rload = 600mOhm
Rds(on) = 15mOhm, but have to use 600mOhm due to part availability
.=> cannot reach full range of 5A at 0.8V

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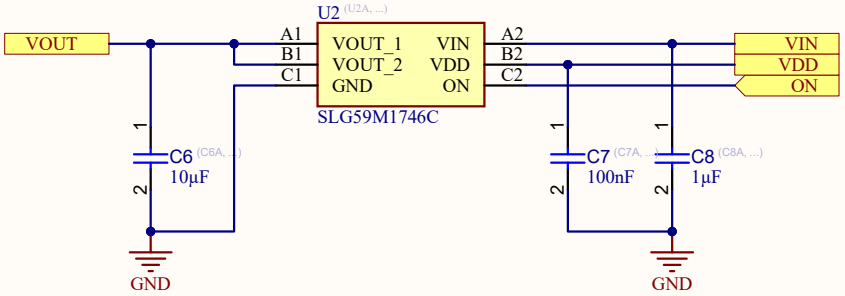

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