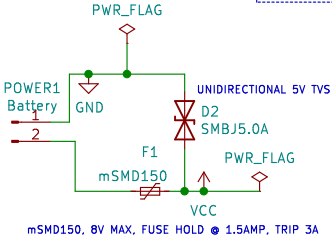
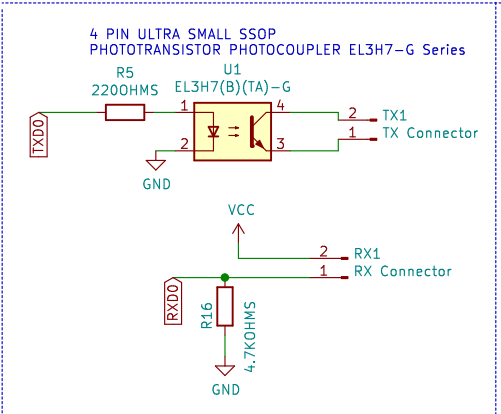
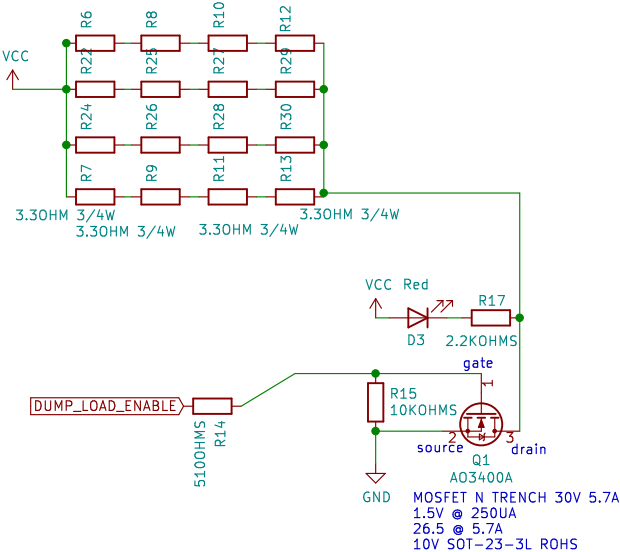
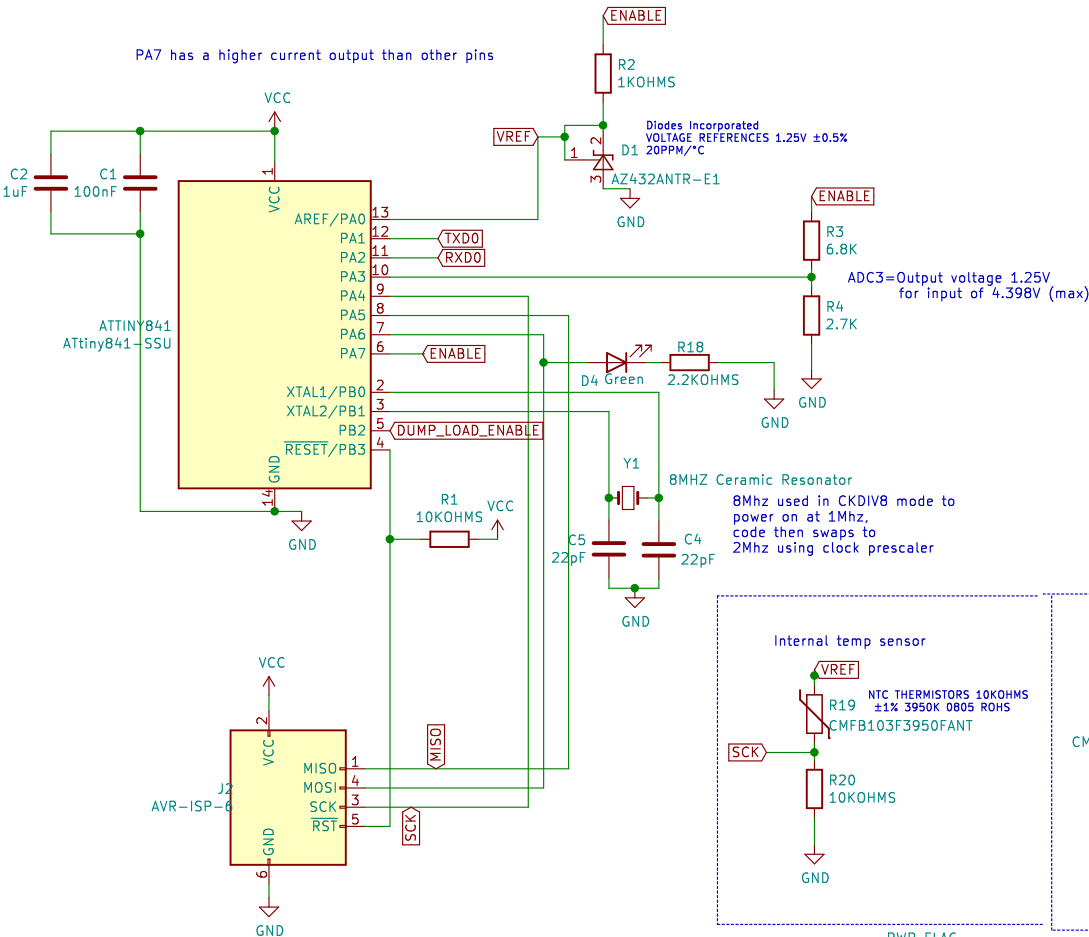


FOR LITHIUM VOLTAGE RANGES (18650 etc.) 0 – 4.2V

CHIP RESISTOR – SURFACE MOUNT 3.30HMS $\pm 1\%$ 3/4W 1210 ROHS,
4 in series with 4 in parallel gives 3.30 Ohm equivalent resistance
16 resistors provide $16 \times 0.75W = 12W$ of power dissipation.
Balance current:
1.27A at 4.2V and 5.35W power
1.21A at 4.0V and 4.84W power
1.13A at 3.75V and 4.26W power



Stuart Pittaway

Sheet: /
File: ModuleV440.sch

Title: DIYBMS cell monitoring module

Size: A4	Date: 2021-01-30
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Rev: 4.4

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