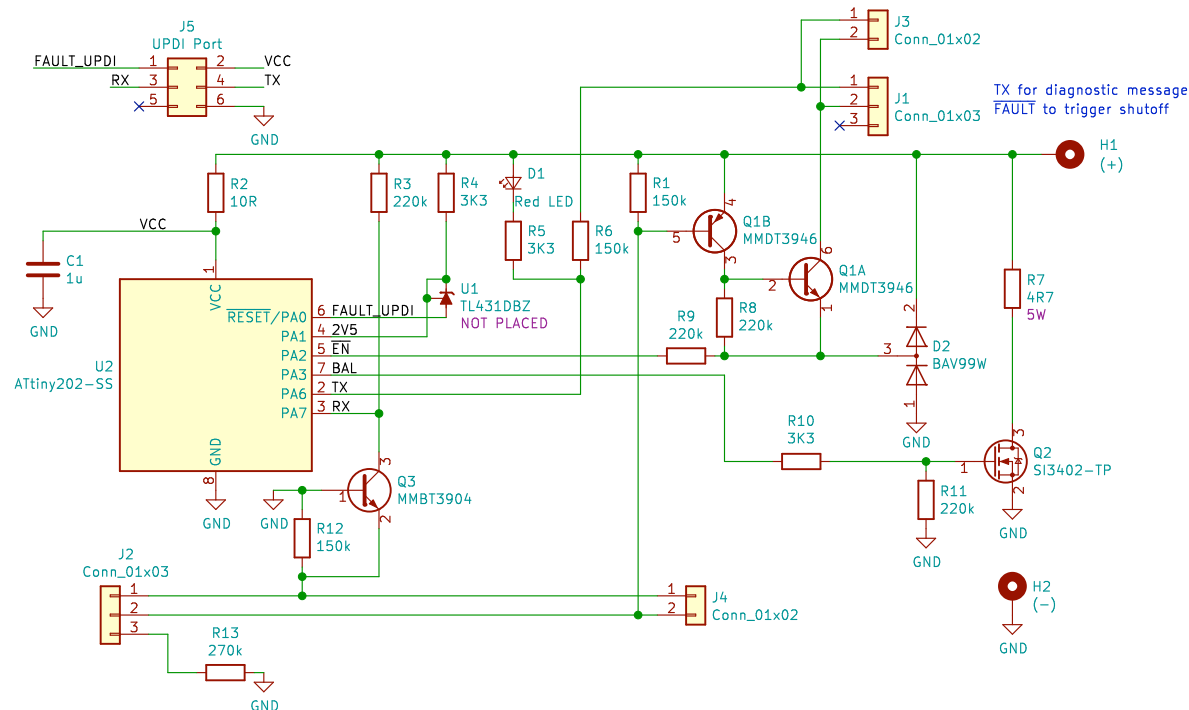


Ladder terminator at positive end requires reference voltage connected to positive terminal (requires soldering)
Negative end terminator only requires reference voltage to negative terminal if comms in required



1st cell initiates comms, identifying itself as cell 1. There is no cell 0. Max 255 cells.
It sends a frame every 5 seconds:
[Cell#, V, MinCell#, MinV, MaxCell#, MaxV, Vtot_H, Vtot_L, CRC1, CRC2]

It knows its the first cell because it hasn't received valid serial message in 5minutes.
If a cell receives a valid message it now identifies as cell received+1

To initiate a cell diagnostic message (any cell):
initiate a BREAK by applying a diode tester
RED to (-), BLACK to J3-1 or J6-1 (square pad)

Designed by Edward Cheeseman

Sheet: /
File: BMSladder.sch

Title: Link – for a Daisy Chain BMS

Size: A4 Date: 2023-04-11
KiCad E.D.A. kicad (5.1.10-1-10_14)

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