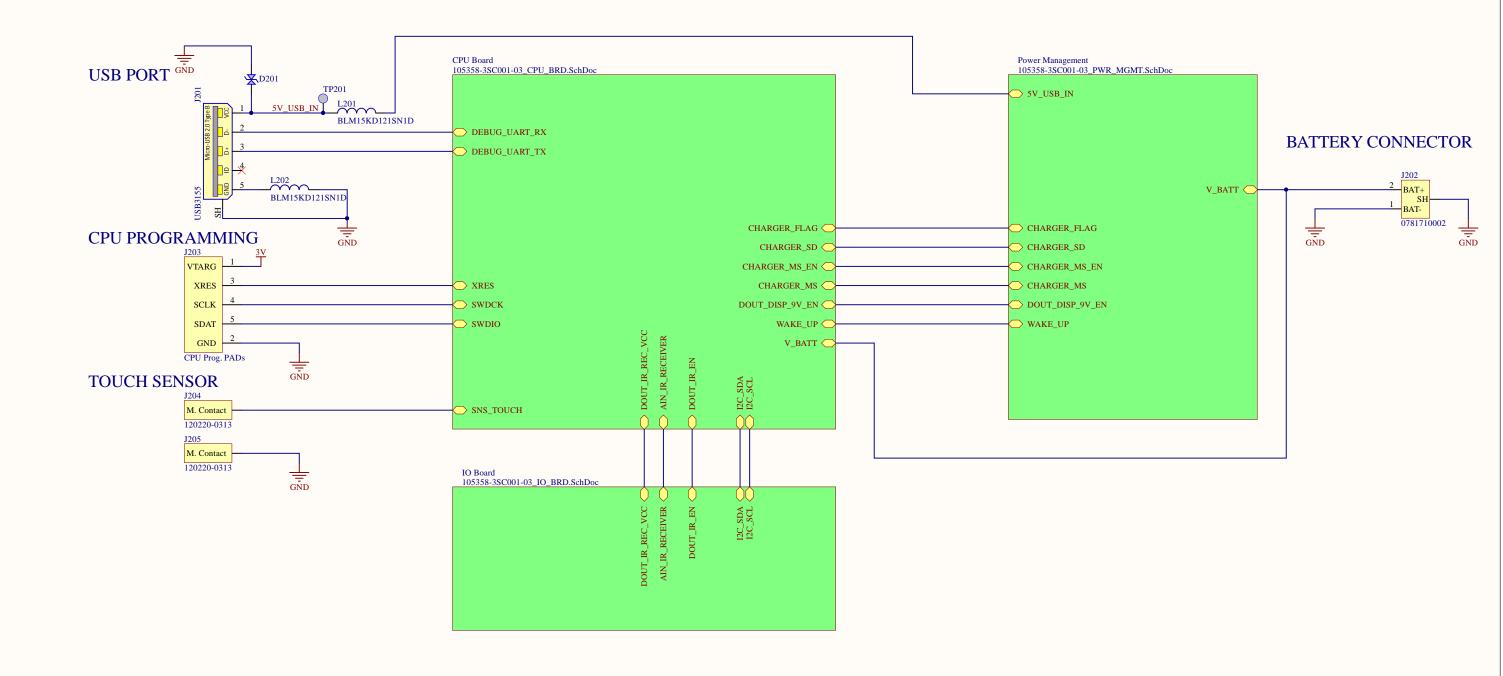
Electronics Functional Prototype I - Mini Schematic version 105358-3SC001-03-A

Block diagram 105358-3SC001-03_BlockDiagram.SchDoc

- 2 Block Diagram
- 3 Power Management
- 4 CPU
- 5 IR Barrier

Block Diagram

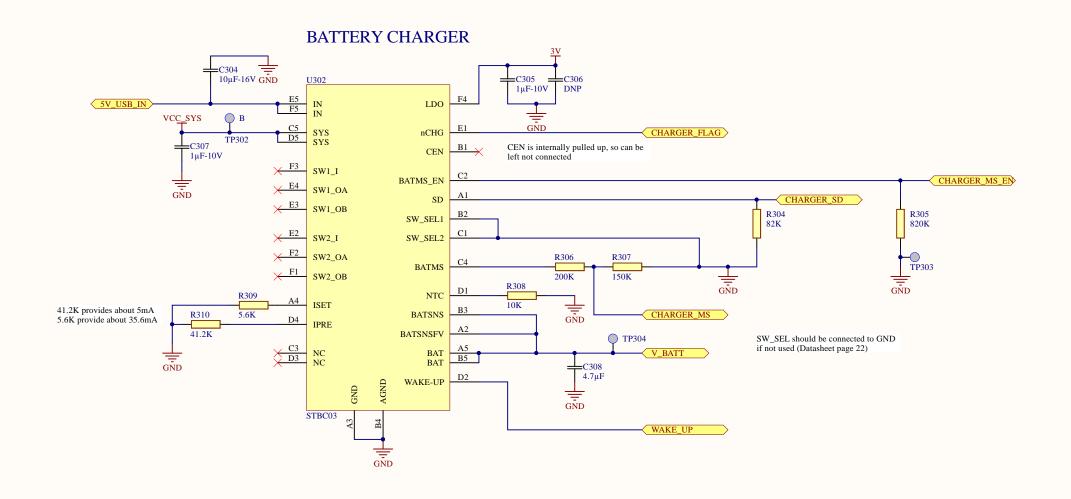




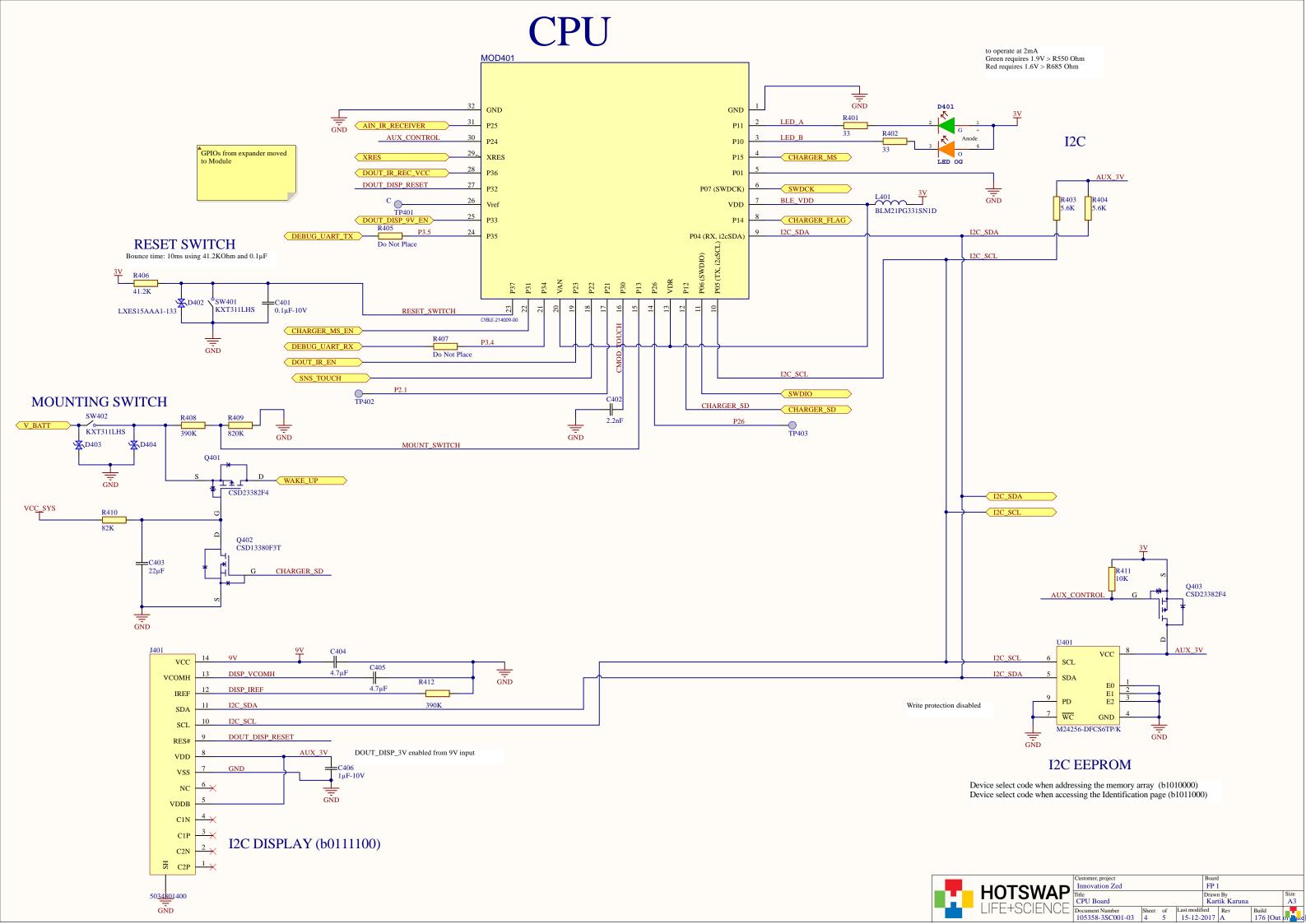


Power Management

BOOST CONVERTER VCC_SYS 10μΗ C301 1μF-10V TP301 VIN Ę GND VOUT C2 EN R301 TPS61046YFFR R302 820K C302 C303 1μF-10V DNP R303 82K Vout=(R1/R2+1)x0.795V







IR Barrier

LIGHT BARRIER

