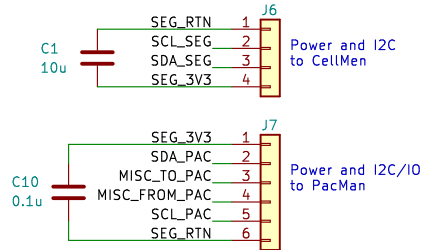
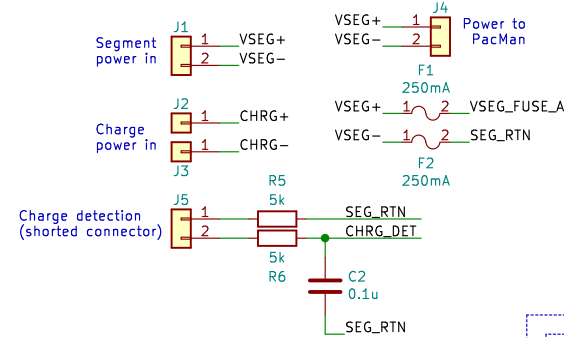
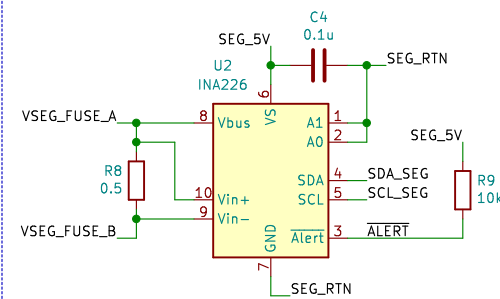


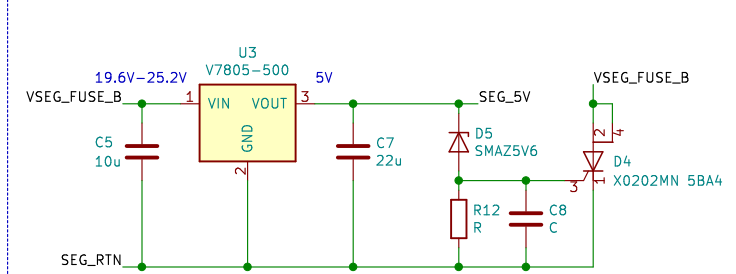
I/O Connectors and Fuses



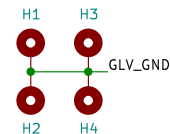
VSEG+ Voltage and Board Current Monitor



Non-Isolated 5V DC-DC Converter + OVP

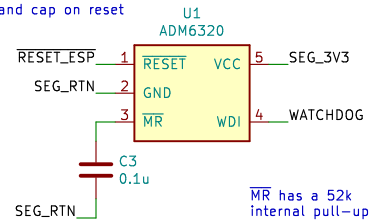


Mounting Holes

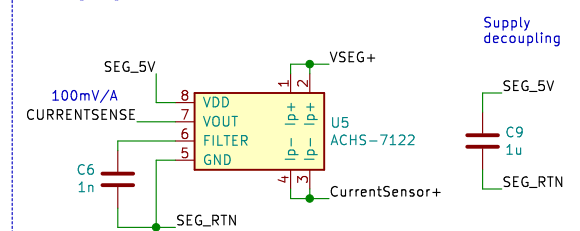


Watchdog and Reset

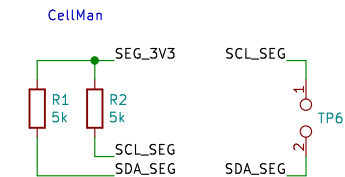
NodeMCU has 12k internal pull-up and cap on reset



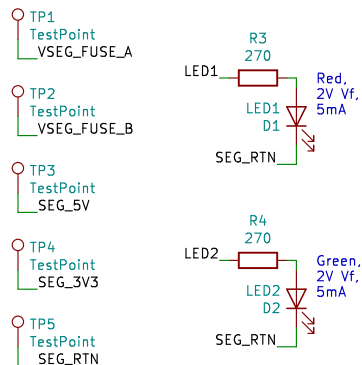
Charging Current Sensor



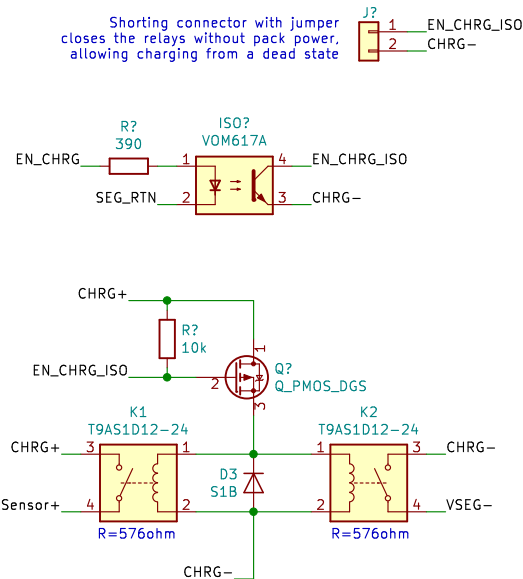
I2C Pullups and Test Points



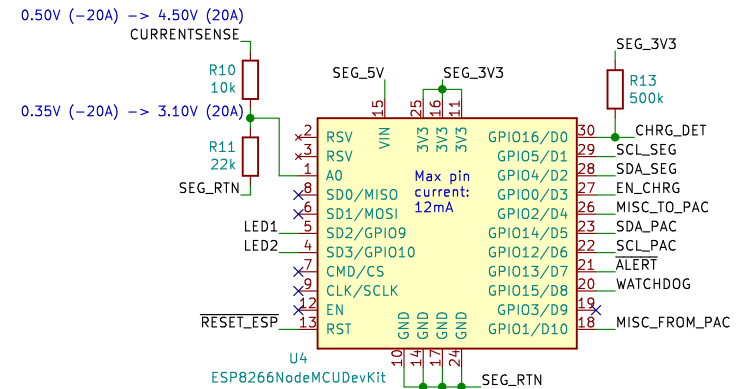
Test Points and LEDs



Charging Relays



NodeMCU ESP8266 Dev Board



Jon Abel
SegMan Prototype Board
Lafayette College
Sheet: /
File: SegMan.sch

Title: SegMan Prototype

Size: A Date: 2019-10-08
KiCad E.D.A. kicad (5.1.4)-1

Rev: 1.2
Id: 1/1