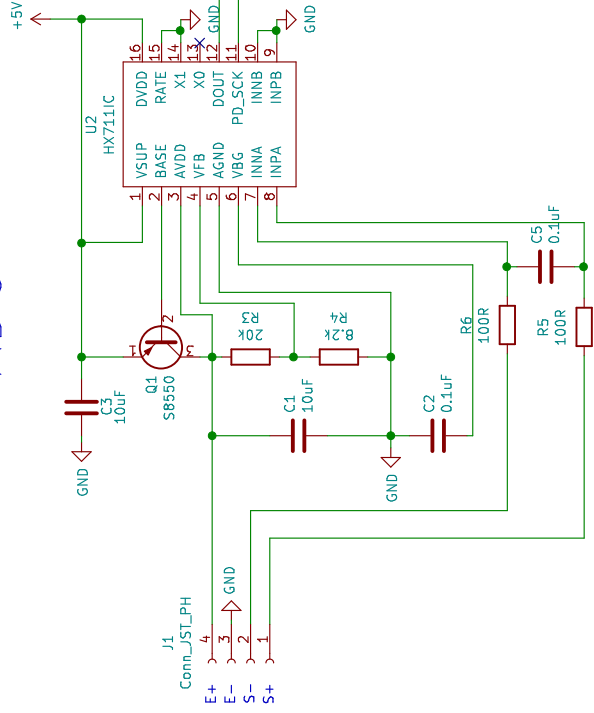
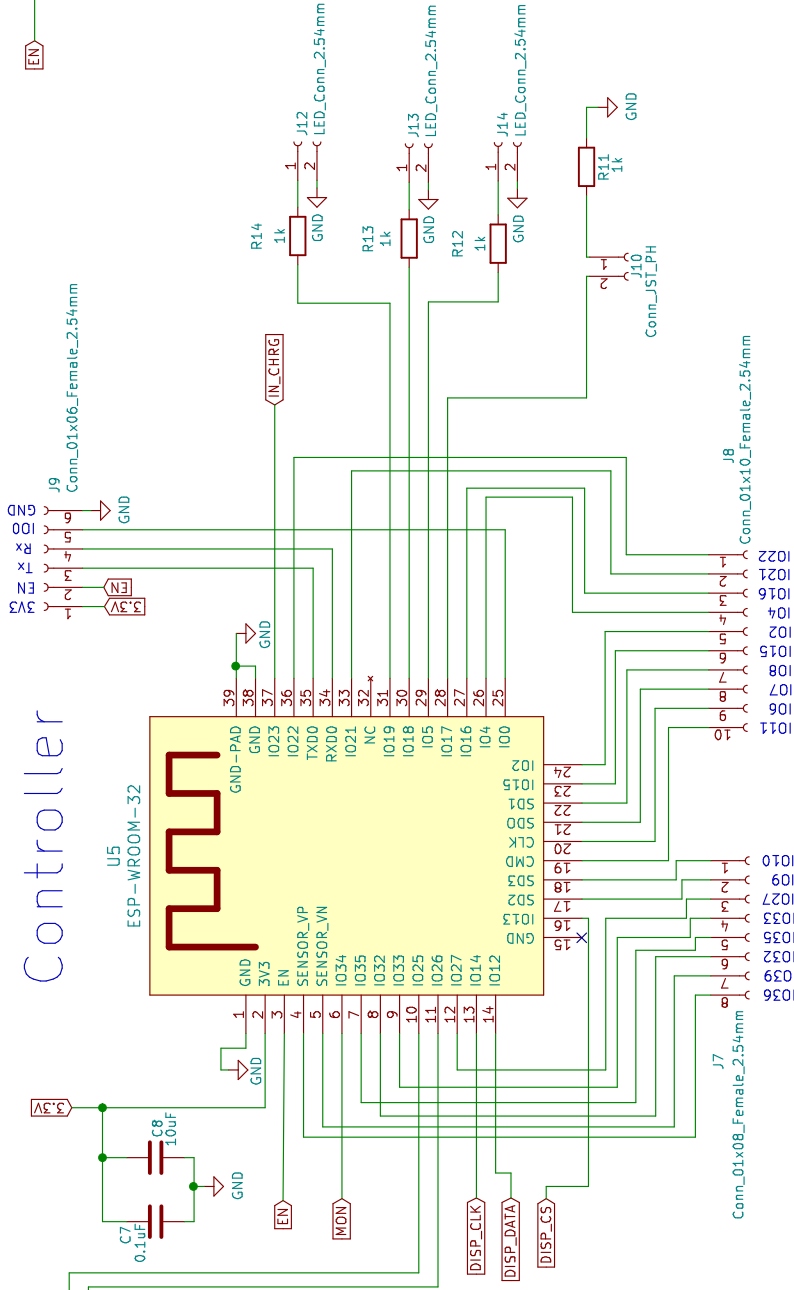


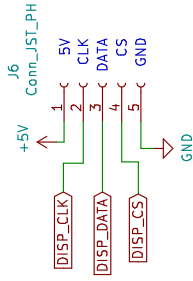
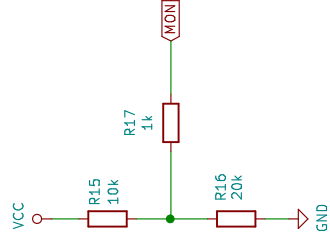
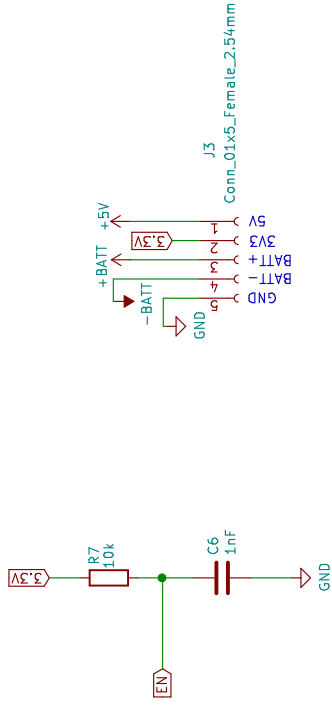
ADC



Controller

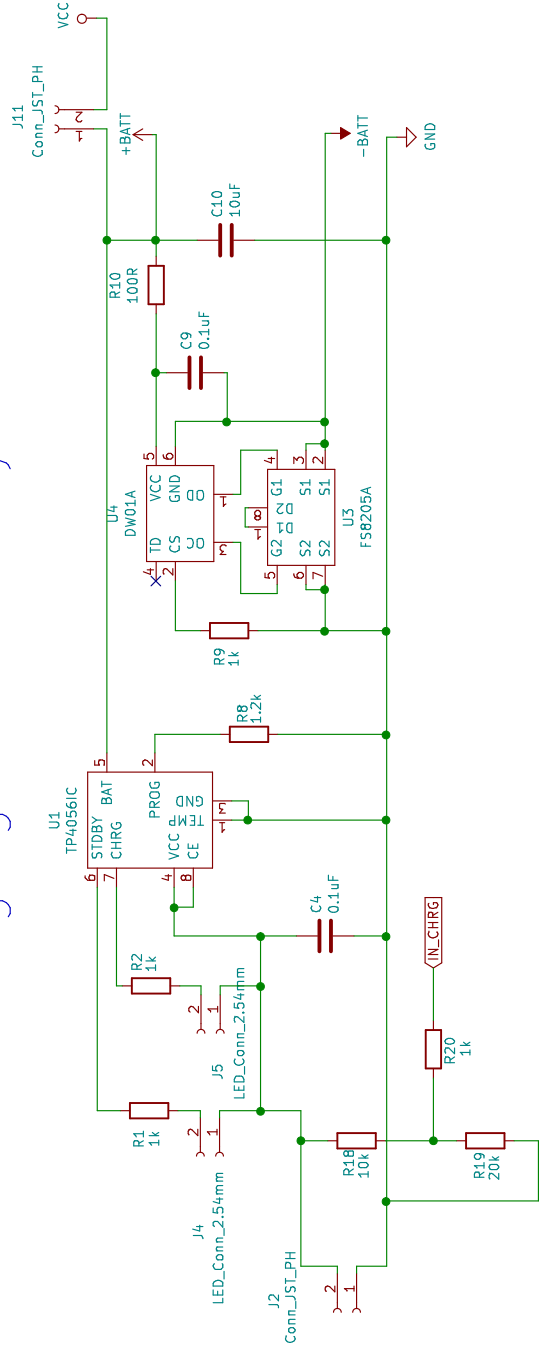


Battery Level Monitoring

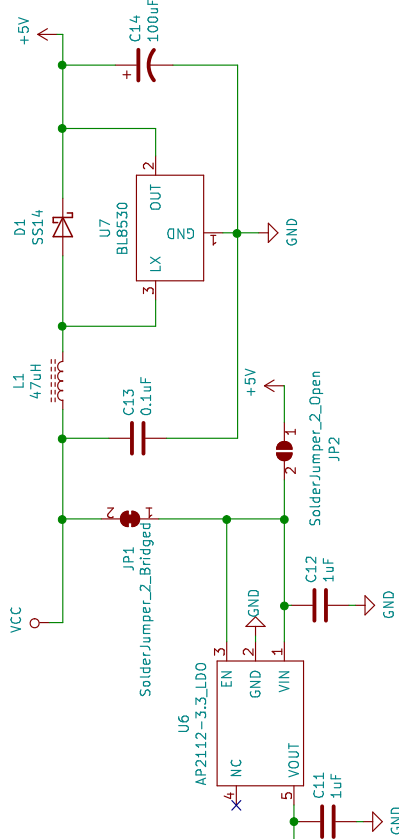


*Note: Name of the pin (IO34, IO21, etc) to be mentioned against the connector for J1, J3, J6, J7, J8, J9 and J15

Charging and Battery Protection



Power Management



*Note: All Device Grounds, VDD Connections and Bypass Capacitors must be connected as close as possible to its associated IC