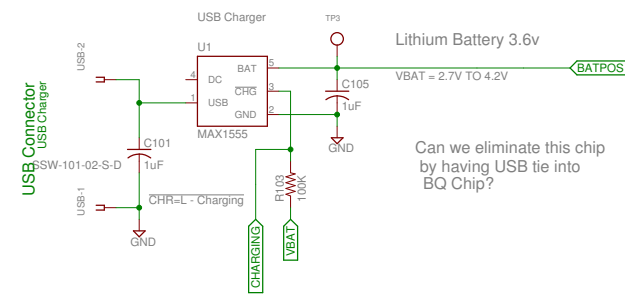
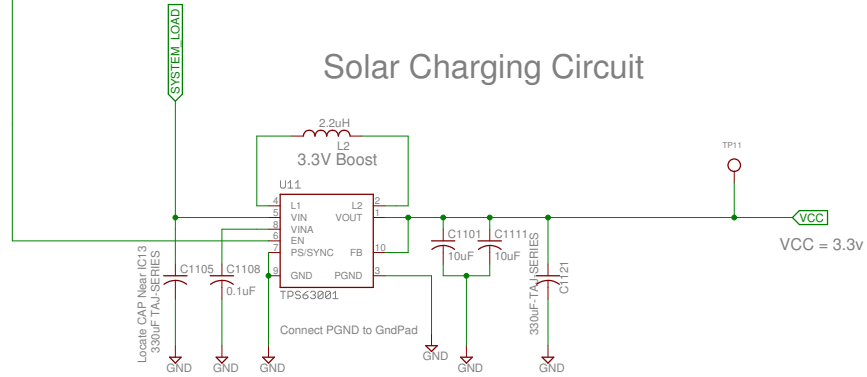


USB Charging Circuit



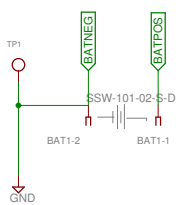
Can we eliminate this chip
by having USB tie into
BQ Chip?

Solar Charging Circuit



Need large caps because VCC has sudden load

Battery



Battery Characteristics

Vuv = 2.73
Vov = 4.15
Vbat_ok = 2.73

Charges up to 4.15v (Vov)
Shut down below 2.73 (Vuv)

All caps should have low ESR