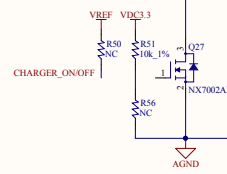
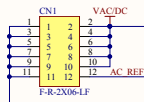
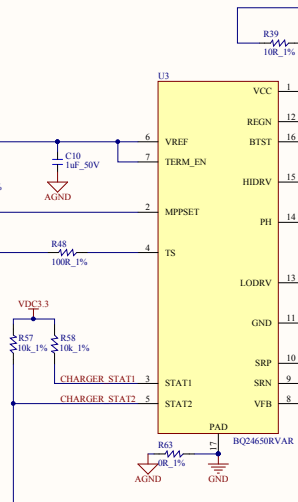


AC adapter



MPPSET threshold set to 15.3V

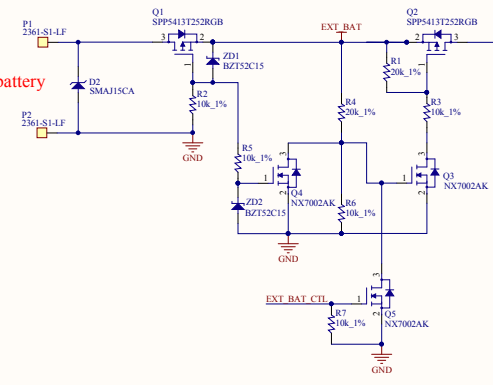


CHARGER_STAT1 3
CHARGER_STAT2 5

STAT1
STAT2

PAD
BQ24630RVAR

External battery



EXT_BAT_CTL

AC_CTL_1

For temperature compensation
change R36 to 154K and use a
100k NTC thermistor

Vbulk(room)=14.13V
Vbulk(temp)=13.5V
Nominal temp 25C

Internal battery