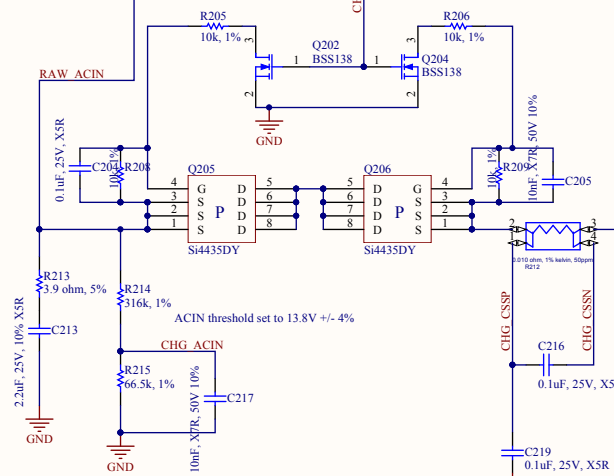


13.8 - 18V -0/+5% 4.5A max e.g. KTPS90-1805 (62-1189-ND)
 charger: 24V is absolute max rating (Q200 limit)
 downstream: 20V is absolute max rating (U10N/U12N switch limit)

JP200
 2.1mm x 5.5mm DC jack

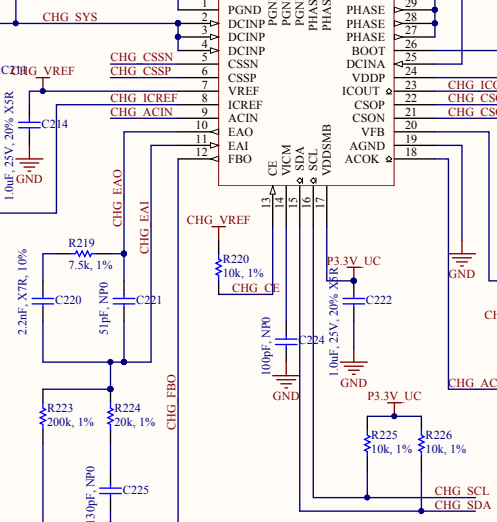
RAW ACIN



ACIN threshold set to 13.8V +/- 4%

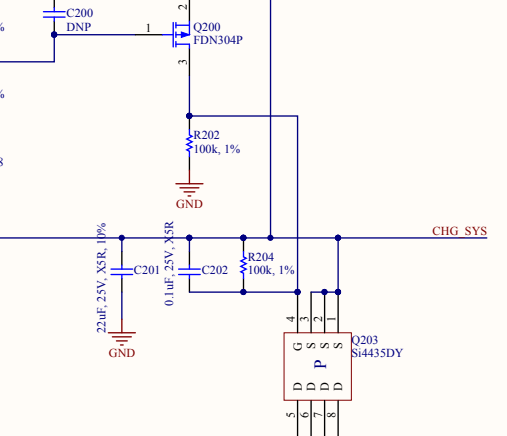
trip ICOUT at adapter current > 2.5A

BAT PROTECTED
 RAW ACIN

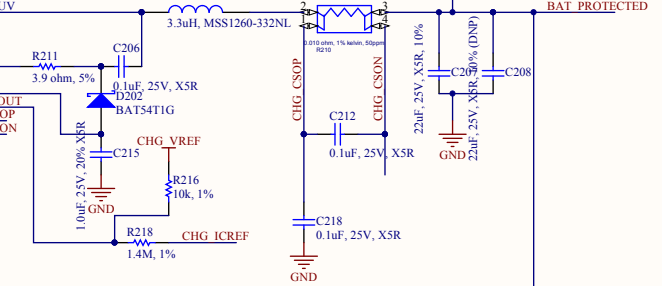


CHG ACOK
 R200 10k, 1%
 R201 20k, 1%
 Q201 BSS138
 R203 1M, 1%

Note: max VGS is 8V, R200/R201 protects gate -> max 24V charging, but sufficient Vgs at 9V too



battery should be at least 2-4A @ 1C
 (be sure to program charge current correctly!)



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Senoko DVT1 battery board

Title	Number	Revision
Size		
Date:	3/27/2014	Sheet of
File:	F:\largework\charger SchDoc	Drawn By:

before first plug-in, CHECK PINOUTS

