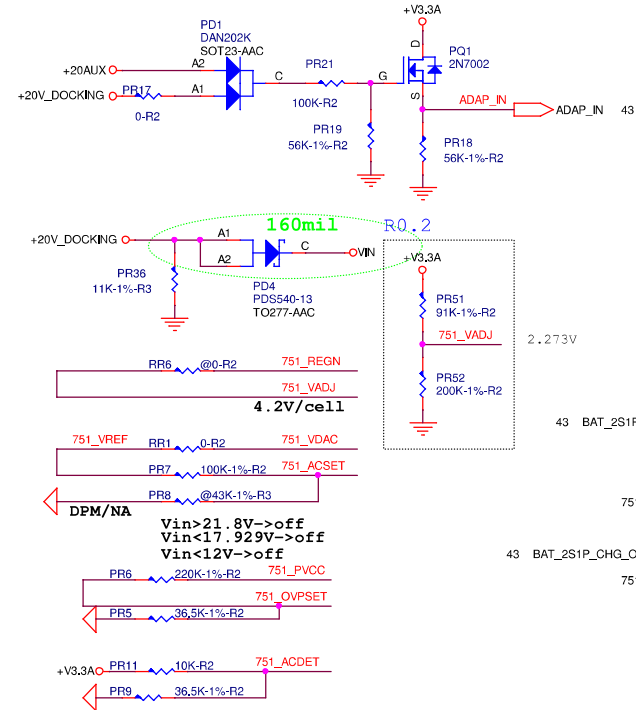


BATTERY 1 --- 2S1P

Note : Internal

- (1) Disable IADAPT
- (2) Disable ACDRV#
- (3) Disable BATDRV#
- (4) RSV ACGOOD#
- (5) Disable LEARN
- (6) Disable DPM



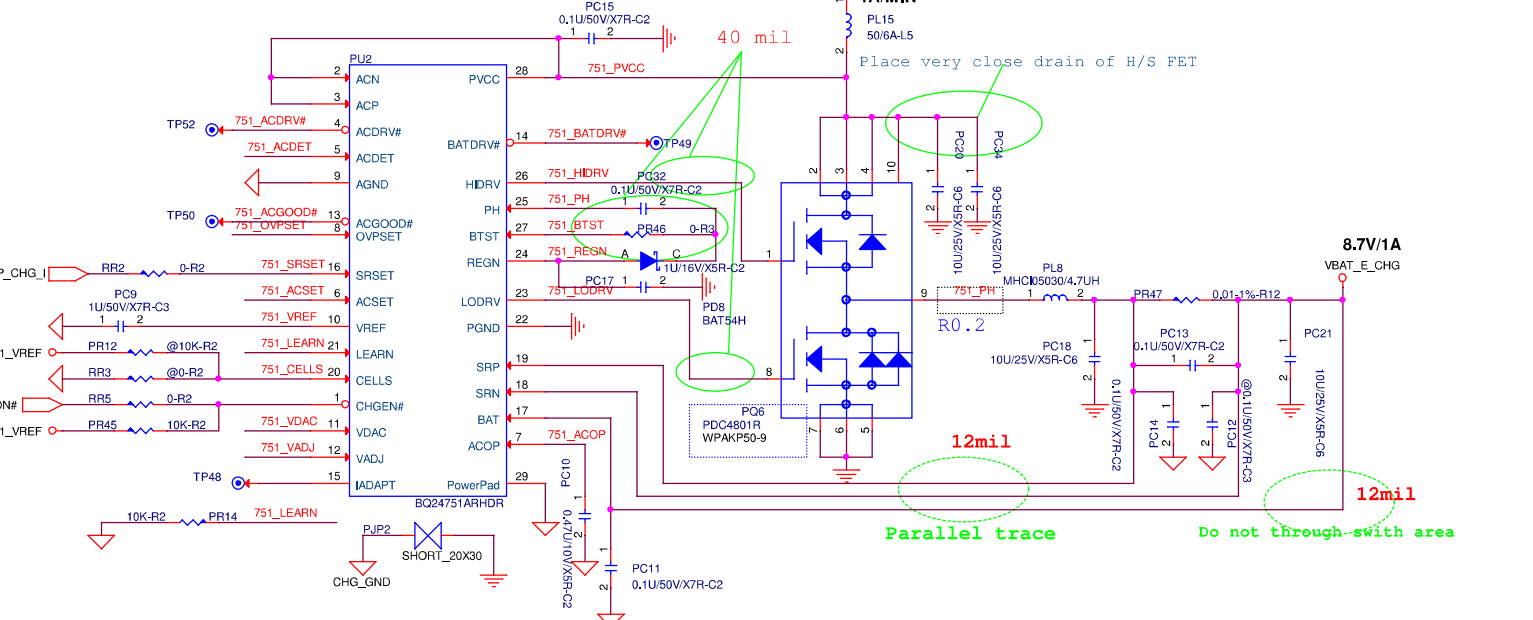
ACDET	<2.4V
OVPSET	>3.1V
ACDET (220K/34K)	20V->3.5205V
	19V->3.344V
Vin < 13.634V->	off
OVPSET (220K/36K)	20V->2.8125V
	19V->2.6719V
Vin > 22.044V->	off

VADJ			
Vbatt=cell count * [4V+(0.5 * VADJ / VDAC)]			
VDAC=3.3V	PR7	REGN	4.2V / cell
	100K	58K	4.18V / cell
	100K	43K	3A
(DPM) ACSET Rac = 0.01 ohm			
Iadp = (Vacset * 0.1) / (VDAC * Rac)			
100K	82K	4.5A	
	53.6K	3.5A	
	43K	3A	

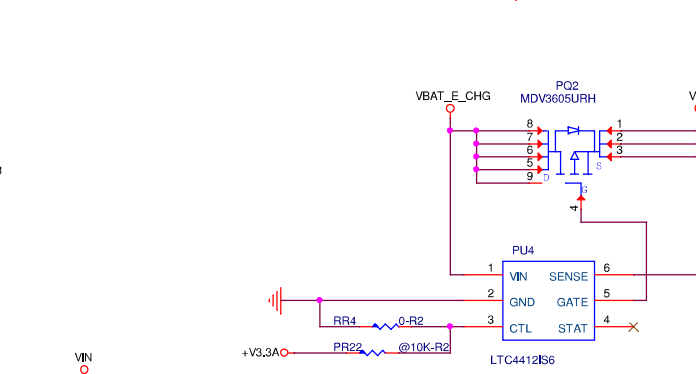
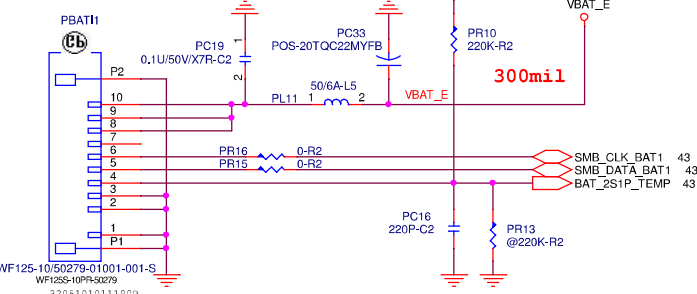
CHG_I	Rsr = 0.01 ohm
Ich = (Vsrset * 0.1) / (VDAC * Rsr)	
0.0825V	0.25A
0.33V	1A
0.66V	2A

IADAPT	Rac = 0.01 ohm
VIADAPT = Iadp * Rac * 20	
3A	0.6V
4A	0.8V
5A	1V

CHG_V	CELL COUNT	CHG_ON#	ON / OFF
Float	2	LOW	ON
0V	3	HI	OFF
3.3V	4		



Battery CNN



VADP = 12V max DC IN CNN

