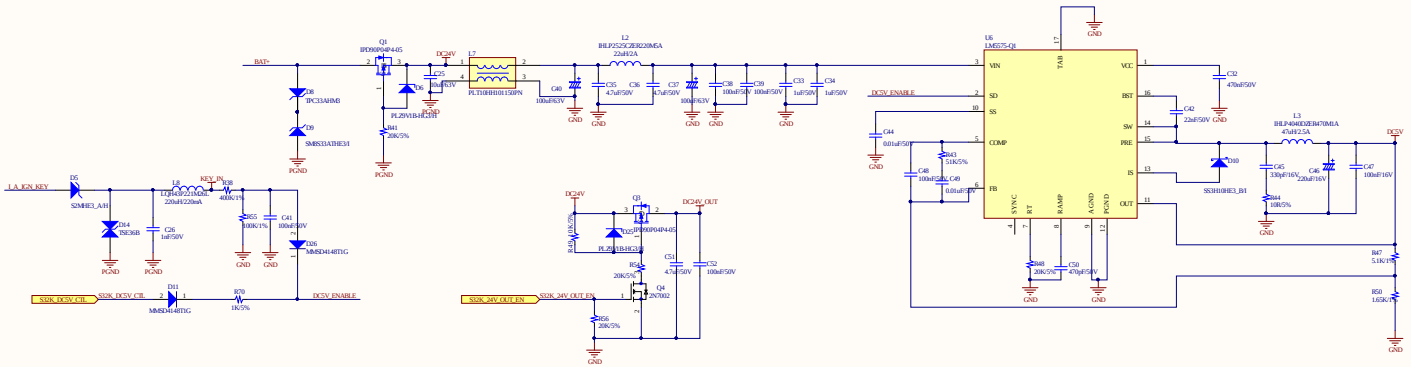
BAT+
Q1
IPD90P04P4-05
DC24V
L7
PLT10H0H101150PN
L2
IHLP2525CZER220M5A
22uH/2A
U6
LM5575-Q1
VIN
SD
SS
COMP
FB
SYNC
RT
RAMP
AGND
PGND
TAB
VCC
BST
SW
PRE
IS
OUT
DC5V_ENABLE
D8
TPC33A0M3
D9
SMBS3JATHE3/I
D6
PL29V0B-HE3/H
R61
20K/5%
C25
10uF/63V
C35
C36
C37
C38
C39
C33
C34
C40
100uF/63V
47uF/50V
100nF/50V
1uF/50V
C44
0.01uF/50V
C43
51K/5%
C45
10nF/50V
C49
0.01uF/50V
C32
470nF/50V
C42
22nF/50V
L3
IHLP4040DZER470M1A
47uH/2.5A
D10
SS3H10HE3_B/I
C45
330pF/16V
C46
22uF/16V
C47
100nF/16V
R64
10K/5%
R47
5.1K/1%
R50
1.65K/1%
R48
20K/5%
C50
470pF/50V
D5
SZMHE3_A/H
L8
LQH44CZ470M26
220uH/220mA
KEY_IN
R38
402K/1%
D14
RS3GB
C26
1uF/50V
R65
100K/1%
C41
100nF/50V
D26
MMSD4148T1G
D11
MMSD4148T1G
R70
1K/5%
I_A_IGN_KEY
S32K_DC5V_CTL
DC5V_ENABLE
Q3
IPD90P04P4-05
DC24V_OUT
R54
20K/5%
R55
20K/5%
PLJS13B-HG3/I
R51
4.7uF/50V
C52
100nF/50V
Q4
2N7002
R66
20K/5%
S32K_24V_OUT_EN
DC5V