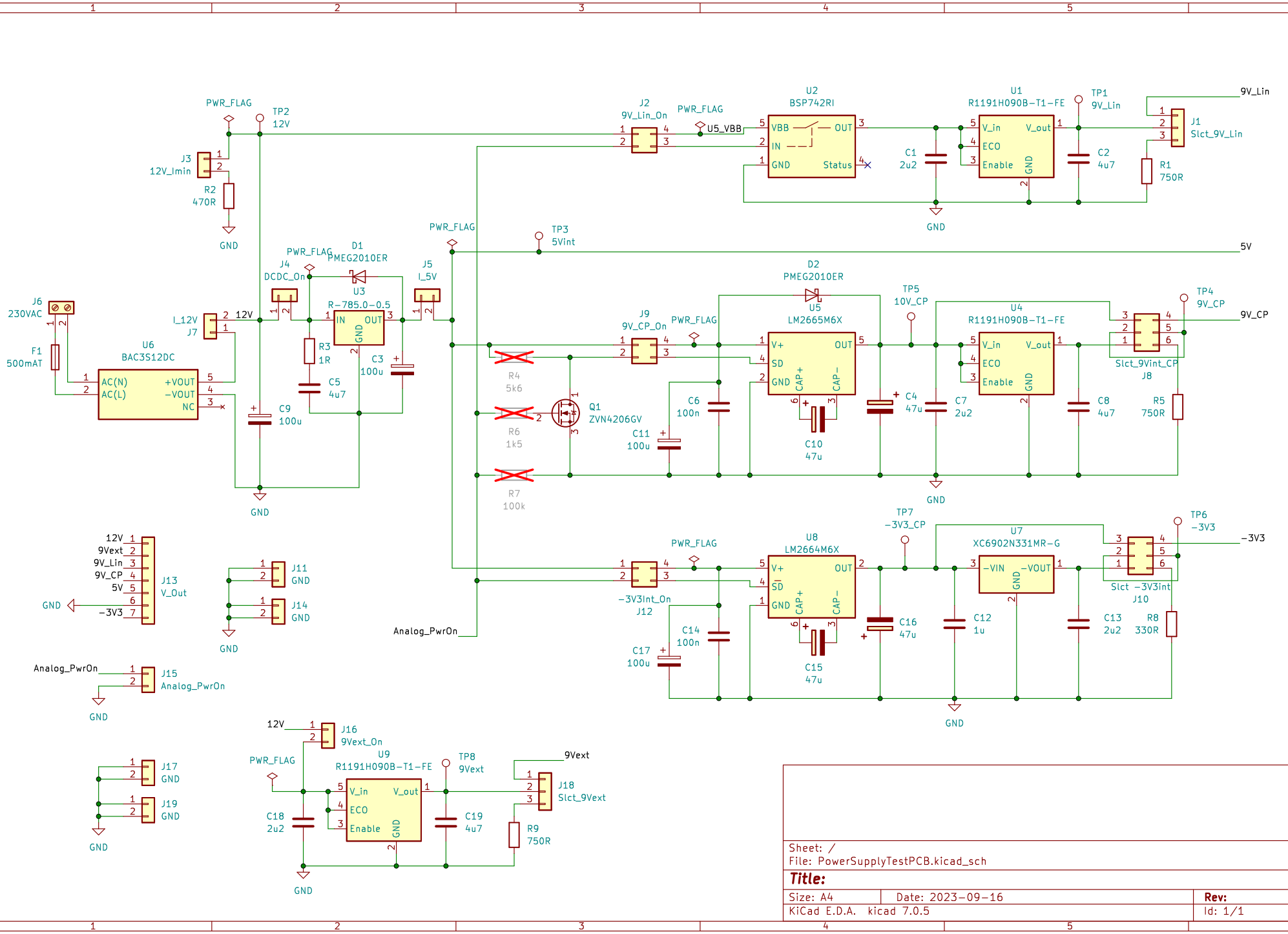
PWR_FLAG
TP2
12V
J3
12V_Imin
R2
470R
GND
J2
9V_Lin_On
U5_VBB
U2
BSP742RI
VBB
IN
GND
OUT
Status
U1
R1191H090B-T1-FE
V_in
ECO
Enable
V_out
GND
C1
2u2
C2
4u7
TP1
9V_Lin
J1
Slct_9V_Lin
R1
750R
9V_Lin
PWR_FLAG
TP3
5Vint
5V
J6
230VAC
F1
500mAT
U6
BAC3S12DC
AC(N)
AC(L)
+VOUT
-VOUT
NC
I_12V
J7
12V
PWR_FLAG
J4
DCDC_On
D1
PMEG2010ER
U3
R-785.0-0.5
IN
OUT
GND
J5
I_5V
R3
1R
C5
4u7
C3
100u
C9
100u
GND
D2
PMEG2010ER
U5
LM2665M6X
V+
SD
GND
CAP+
CAP-
OUT
J9
9V_CP_On
PWR_FLAG
TP5
10V_CP
C6
100n
C11
100u
C10
47u
C4
47u
U4
R1191H090B-T1-FE
C7
2u2
C8
4u7
TP4
9V_CP
9V_CP
Slct_9Vint_CP
J8
R5
750R
R4
5k6
R6
1k5
R7
100k
Q1
ZVN4206GV
GND
12V
9Vext
9V_Lin
9V_CP
5V
GND
-3V3
J13
V_Out
J11
GND
J14
GND
Analog_PwrOn
J15
Analog_PwrOn
GND
PWR_FLAG
J12
-3V3Int_On
U8
LM2664M6X
TP7
-3V3_CP
C14
100n
C17
100u
C15
47u
C16
47u
U7
XC6902N331MR-G
-VIN
-VOUT
C12
1u
C13
2u2
TP6
-3V3
-3V3
Slct -3V3int
J10
R8
330R
J16
9Vext_On
12V
PWR_FLAG
U9
R1191H090B-T1-FE
TP8
9Vext
9Vext
J18
Slct_9Vext
C18
2u2
C19
4u7
R9
750R
J17
GND
J19
GND
GND
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Date: 2023-09-16
Rev:
KiCad E.D.A. kicad 7.0.5
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