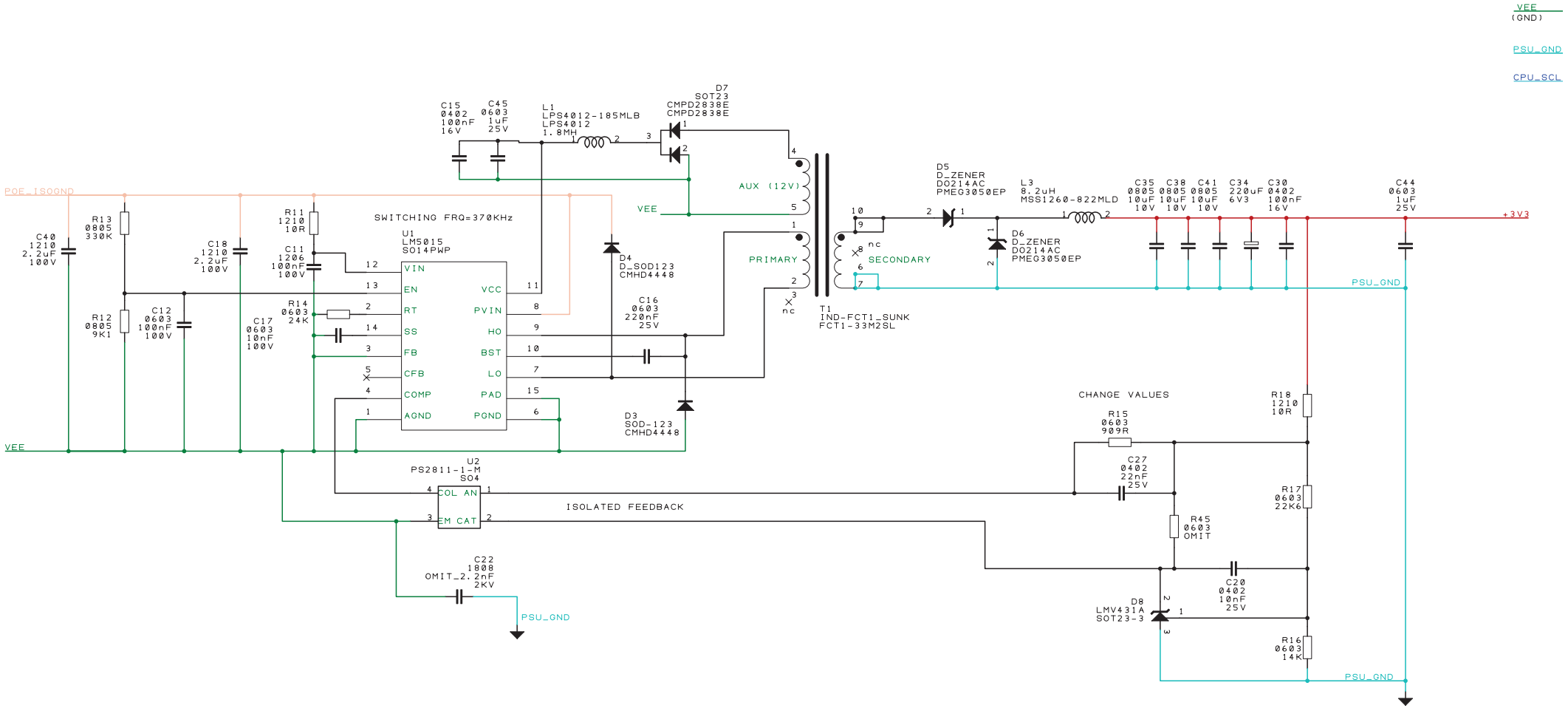

VEE
(GND)
PSU_GND
CPU_SCL
POE_ISOGND
VEE
C40
1210
2.2uF
100V
R13
0805
330K
R12
0805
9K1
C18
1210
2.2uF
100V
C12
0603
100nF
100V
C17
0603
10nF
100V
R11
1210
10R
C11
1206
100nF
100V
R14
0603
24K
SWITCHING FRQ=370KHz
U1
LM5015
SO14PWP
VIN
EN
RT
SS
FB
CFB
COMP
AGND
VCC
PVIN
HO
BST
LO
PAD
PGND
C15
0402
100nF
16V
C45
0603
1uF
25V
L1
LPS4012-185MLB
LPS4012
1.8MH
D7
SOT23
CMPD2838E
CMPD2838E
D4
D_SOD123
CMHD4448
C16
0603
220nF
25V
D3
SOD-123
CMHD4448
AUX (12V)
PRIMARY
nc
SECONDARY
T1
IND-FCT1_SUNK
FCT1-33M2SL
D5
D_ZENER
DO214AC
PMEG3050EP
D6
D_ZENER
DO214AC
PMEG3050EP
L3
8.2uH
MSS1260-822MLD
C35
0805
10uF
10V
C38
0805
10uF
10V
C41
0805
10uF
10V
C34
220uF
6V3
C30
0402
100nF
16V
C44
0603
1uF
25V
+3V3
PSU_GND
CHANGE VALUES
R15
0603
909R
C27
0402
22nF
25V
R18
1210
10R
R17
0603
22K6
R45
0603
OMIT
C20
0402
10nF
25V
D8
LMV431A
SOT23-3
R16
0603
14K
U2
PS2811-1-M
SO4
COL AN
EM CAT
ISOLATED FEEDBACK
C22
1808
OMIT_2.2nF
2KV
PSU_GND