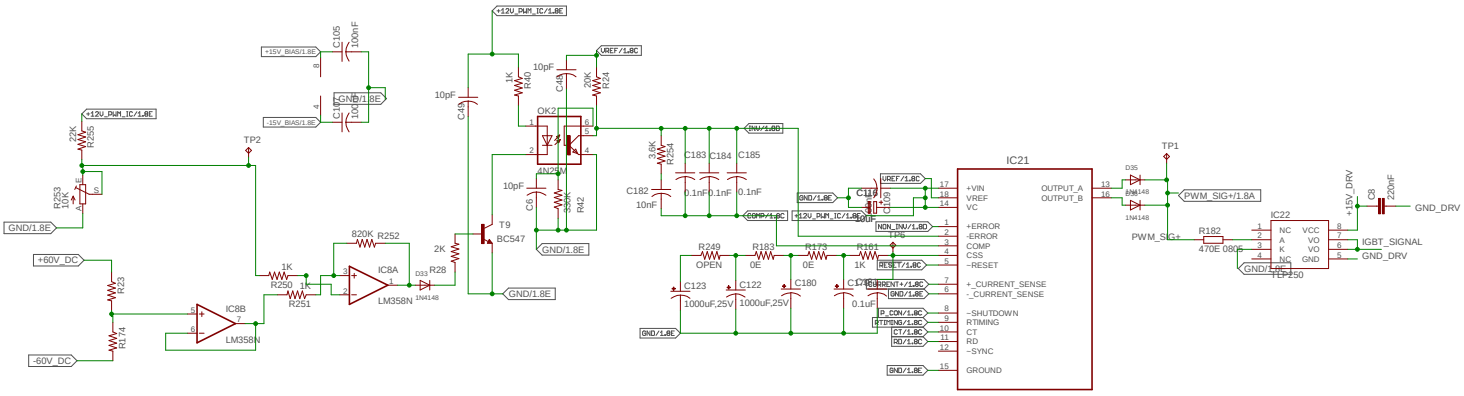

+12V_PWM_IC/1.8E
+15V_BIAS/1.8E
-15V_BIAS/1.8E
C105
100nF
GND/1.8E
C106
100nF
22K
R255
R253
10K
TP2
+60V_DC
R23
R174
-60V_DC
IC8B
LM358N
1K
R250
R251
820K
R252
IC8A
LM358N
D33
1N4148
R28
2K
T9
BC547
10pF
C49
1K
R40
10pF
C48
20K
R24
VREF/1.8C
OK2
4N25M
10pF
C6
330K
R42
GND/1.8E
3.6K
R254
C182
10nF
C183
0.1nF
C184
0.1nF
C185
0.1nF
GND/1.8E
COMP/1.8C
+12V_PWM_IC/1.8E
C119
10uF
C109
10uF
VREF/1.8C
NON_INV/1.8D
TP6
R249
OPEN
R183
0E
R173
0E
R161
1K
C123
1000uF,25V
C122
1000uF,25V
C180
C174
0.1uF
GND/1.8E
RESET/1.8C
CURRENT+/1.8C
GND/1.8E
P_CON/1.8C
RTIMING/1.8C
CT/1.8C
RD/1.8C
GND/1.8E
IC21
+VIN
VREF
VC
+ERROR
-ERROR
COMP
CSS
-RESET
+_CURRENT_SENSE
-_CURRENT_SENSE
-SHUTDOWN
RTIMING
CT
RD
-SYNC
GROUND
OUTPUT_A
OUTPUT_B
D35
1N4148
1N4148
TP1
PWM_SIG+/1.8A
PWM_SIG+
R182
470E 0805
IC22
NC
A
K
NC
VCC
VO
VO
GND
TLP250
GND/1.8E
+15V_DRV
C8
220nF
GND_DRV
IGBT_SIGNAL
GND_DRV