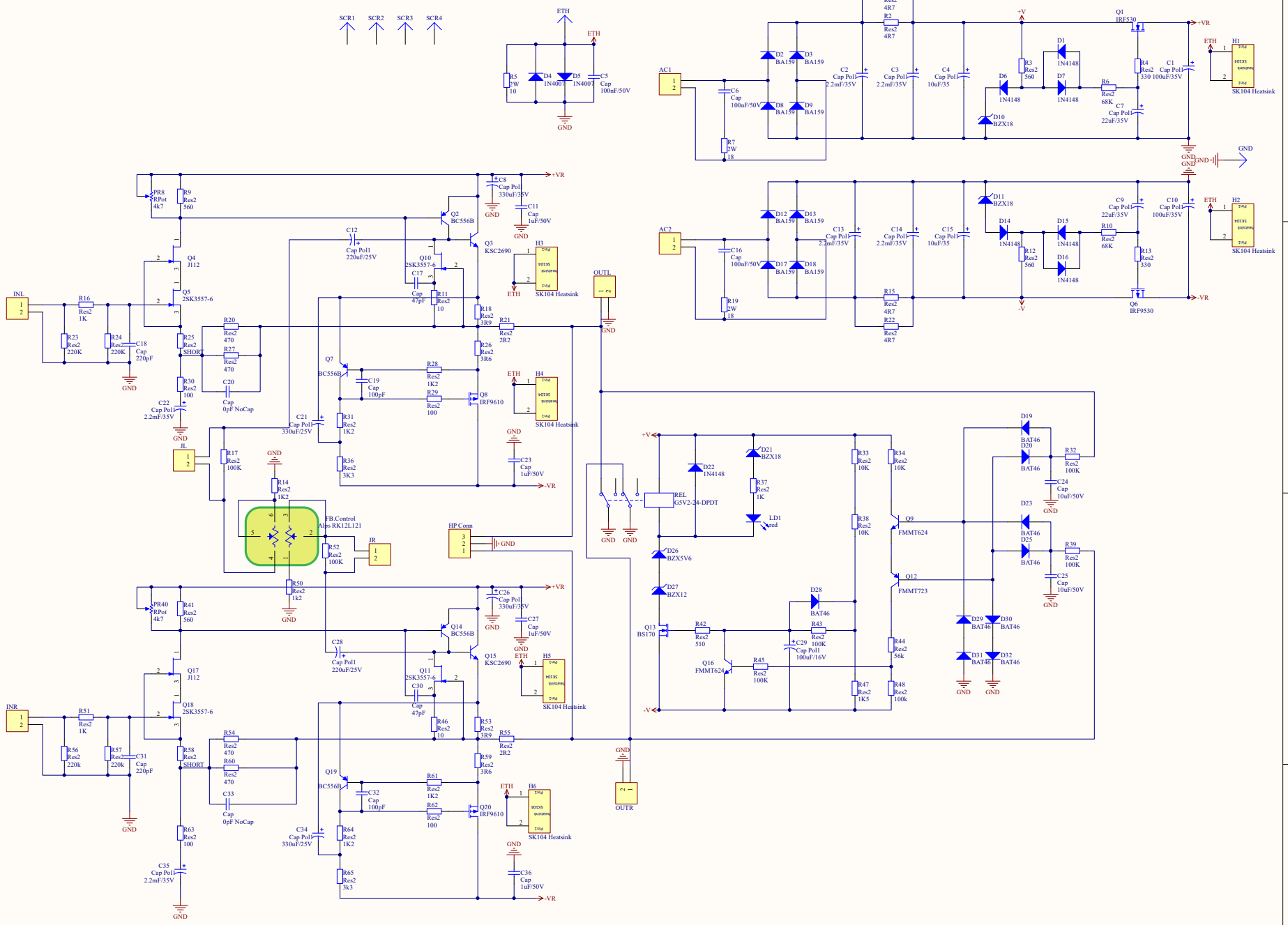
SCR1
SCR2
SCR3
SCR4
ETH
R5 2W 10
D4 1N4007
D5 1N4007
C5 Cap 100nF/50V
GND
AC1
AC2
C6 Cap 100nF/50V
C16 Cap 100nF/50V
R7 2W 18
R19 2W 18
D2 BA159
D3 BA159
D8 BA159
D9 BA159
D12 BA159
D13 BA159
D17 BA159
D18 BA159
C2 Cap Pol1 2.2mF/35V
C3 Cap Pol1 2.2mF/35V
C4 Cap Pol1 10uF/35
C13 Cap Pol1 2.2mF/35V
C14 Cap Pol1 2.2mF/35V
C15 Cap Pol1 10uF/35
R1 Res2 4R7
R2 Res2 4R7
R15 Res2 4R7
R22 Res2 4R7
+V
-V
+VR
-VR
Q1 IRF530
Q6 IRF9530
R3 Res2 560
R12 Res2 560
R4 Res2 330
R13 Res2 330
R6 Res2 68K
R10 Res2 68K
C1 Cap Pol1 100uF/35V
C9 Cap Pol1 22uF/35V
C10 Cap Pol1 100uF/35V
C7 Cap Pol1 22uF/35V
D1 1N4148
D6 1N4148
D7 1N4148
D10 BZX18
D11 BZX18
D14 1N4148
D15 1N4148
D16 1N4148
H1 SK104 Heatsink
H2 SK104 Heatsink
INL
INR
JL
JR
R16 Res2 1K
R23 Res2 220K
R24 Res2 220K
C18 Cap 220pF
R51 Res2 1K
R56 Res2 220k
R57 Res2 220k
C31 Cap 220pF
PR8 RPot 4k7
PR40 RPot 4k7
R9 Res2 560
R41 Res2 560
Q4 J112
Q5 2SK3557-6
Q17 J112
Q18 2SK3557-6
R25 Res2 SHORT
R58 Res2 SHORT
R20 Res2 470
R27 Res2 470
R54 Res2 470
R60 Res2 470
R30 Res2 100
R63 Res2 100
C20 Cap 0pF NoCap
C33 Cap 0pF NoCap
C22 Cap Pol1 2.2mF/35V
C35 Cap Pol1 2.2mF/35V
R17 Res2 100K
R14 Res2 1K2
R52 Res2 100K
R50 Res2 1k2
FB.Control Alps RK12L121
HP Conn
C8 Cap Pol1 330uF/35V
C26 Cap Pol1 330uF/35V
C11 Cap 1uF/50V
C27 Cap 1uF/50V
C12 Cap Pol1 220uF/25V
C28 Cap Pol1 220uF/25V
Q2 BC556B
Q14 BC556B
Q3 KSC2690
Q15 KSC2690
Q10 2SK3557-6
Q11 2SK3557-6
C17 Cap 47pF
C30 Cap 47pF
R11 Res2 10
R46 Res2 10
R18 Res2 3R9
R53 Res2 3R9
R21 Res2 2R2
R55 Res2 2R2
R26 Res2 3R6
R59 Res2 3R6
H3 SK104 Heatsink
H5 SK104 Heatsink
OUTL
OUTR
Q7 BC556B
Q19 BC556B
C19 Cap 100pF
C32 Cap 100pF
R28 Res2 1K2
R61 Res2 1K2
R29 Res2 100
R62 Res2 100
Q8 IRF9610
Q20 IRF9610
H4 SK104 Heatsink
H6 SK104 Heatsink
C21 Cap Pol1 330uF/25V
C34 Cap Pol1 330uF/25V
R31 Res2 1K2
R64 Res2 1K2
R36 Res2 3K3
R65 Res2 3k3
C23 Cap 1uF/50V
C36 Cap 1uF/50V
REL G5V2-24-DPDT
D22 1N4148
D21 BZX18
R37 Res2 1K
LD1 red
D26 BZX5V6
D27 BZX12
D28 BAT46
Q13 BS170
Q16 FMMT624
R42 Res2 510
R45 Res2 100K
R43 Res2 100K
C29 Cap Pol1 100uF/16V
R33 Res2 10K
R38 Res2 10K
R47 Res2 1K5
R34 Res2 10K
R44 Res2 56k
R48 Res2 100k
Q9 FMMT624
Q12 FMMT723
D19 BAT46
D20 BAT46
D23 BAT46
D25 BAT46
D29 BAT46
D30 BAT46
D31 BAT46
D32 BAT46
R32 Res2 100K
R39 Res2 100K
C24 Cap 10uF/50V
C25 Cap 10uF/50V
Title
Size C
Number
Revision
Date: 3/11/2021
Sheet of
File: D:\Eleletronics 2020\..\Sheet1.SchDoc
Drawn By: