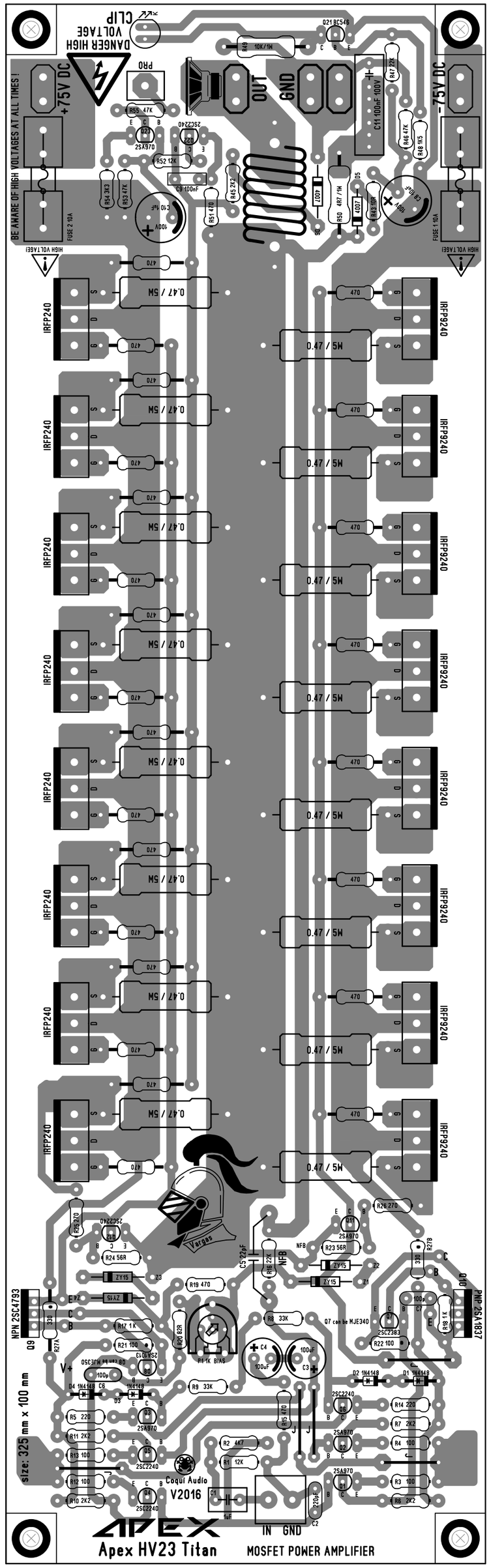
Apex HV23 Titan
MOSFET POWER AMPLIFIER
IN GND
Coquí Audio
V2016
size: 325 mm x 100 mm
NPN 2SC4793
PNP 2SA1837
Q9
Q10
IRFP240
IRFP9240
0.47 / 5W
470
+75V DC
-75V DC
OUT
GND
DANGER HIGH VOLTAGE
CLIP
BE AWARE OF HIGH VOLTAGES AT ALL TIMES !
HIGH VOLTAGE
FUSE 2 10A
FUSE 1 10A
C11 100nF 100V
R47 22K
R46 47K
R48 1K5
R49 10K/1W
Q21 BC546
R55 47K
R52 12K
R54 3K3
R53 47K
R51 470
R45 2K2
R50 4R7 /1W
R43 10R
C9 100nF
C10 1nF
100V
PR0
2SC2240
2SA970
R26 270
R24 56R
ZY15
R23 56R
R19 470
R20 82R
R1 1K BIAS
R16 220
NFB
C5 22pF
R27A
R27B
330
R17 1K
R21 100
2SA1013
R9 33K
R8 33K
Q7 can be MJE340
2SC2383
R22 100
R18 1K
C4 100uF
C3 100uF
D4 1N4148
D3 1N4148
D2 1N4148
D1 1N4148
R5 220
R11 2K2
R13 100
R12 100
R10 2K2
R14 220
R7 2K2
R4 100
R3 100
R6 2K2
R2 4K7
R1 12K
R15 470
C1 1uF
C2 220pF
C6 100p
R25 470
Varges