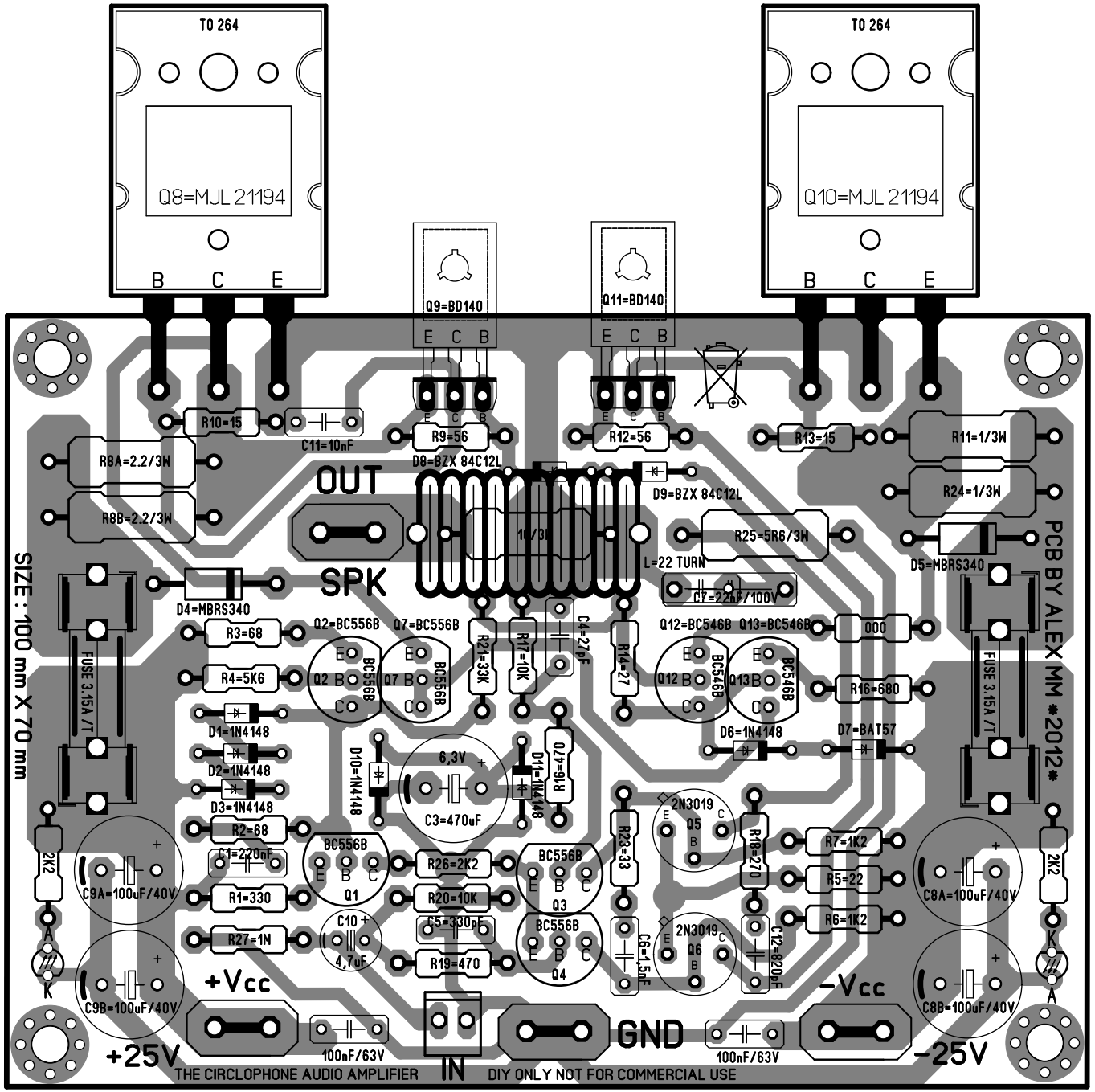
TO 264
Q8=MJL 21194
B C E
TO 264
Q10=MJL 21194
B C E
Q9=BD140
E C B
Q11=BD140
E C B
R10=15
C11=10nF
R9=56
R12=56
R13=15
R11=1/3W
R24=1/3W
R8A=2.2/3W
R8B=2.2/3W
D8=BZX 84C12L
D9=BZX 84C12L
OUT
SPK
10/3W
R25=5R6/3W
L=22 TURN
C7=22nF/100V
D5=MBRS340
D4=MBRS340
R3=68
R4=5K6
Q2=BC556B
Q7=BC556B
R21=33K
R17=10K
C4=27pF
R14=27
Q12=BC546B
Q13=BC546B
R16=680
FUSE 3.15A /T
FUSE 3.15A /T
D1=1N4148
D2=1N4148
D3=1N4148
D10=1N4148
6,3V
C3=470uF
D11=1N4148
470R
D6=1N4148
D7=BAT57
2N3019
Q5
R18=27
R7=1K2
R5=22
R6=1K2
R2=68
C1=220nF
R1=330
R27=1M
BC556B
Q1
R26=2K2
R20=10K
C5=330pF
R19=470
BC556B
Q3
BC556B
Q4
C10
4,7uF
R23=33
C6=1,5nF
2N3019
Q6
C12=820pF
2K2
2K2
C9A=100uF/40V
C9B=100uF/40V
C8A=100uF/40V
C8B=100uF/40V
A
K
K
A
+Vcc
-Vcc
+25V
-25V
GND
IN
100nF/63V
100nF/63V
SIZE : 100 mm X 70 mm
PCB BY ALEX MM *2012*
THE CIRCLOPHONE AUDIO AMPLIFIER
DIY ONLY NOT FOR COMMERCIAL USE