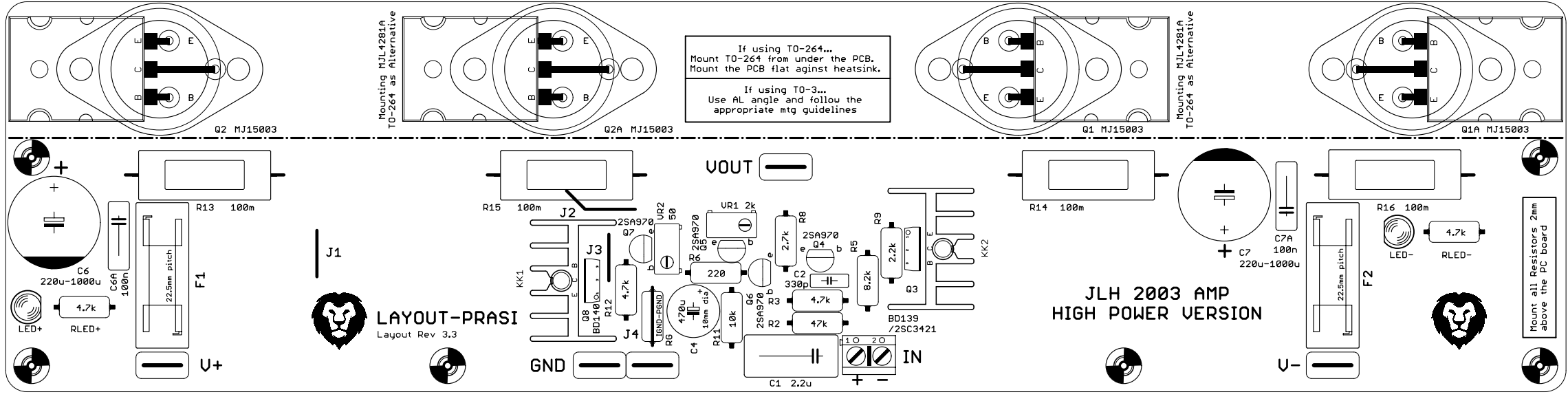
Q2 MJ15003
Mounting MJL4281A TO-264 as Alternative
Q2A MJ15003
If using TO-264...
Mount TO-264 from under the PCB.
Mount the PCB flat aginst heatsink.
If using TO-3...
Use AL angle and follow the appropriate mtg guidelines
Q1 MJ15003
Mounting MJL4281A TO-264 as Alternative
Q1A MJ15003
R13 100m
R15 100m
VOUT
R14 100m
R16 100m
C6 220u-1000u
C6A 100n
F1
22.5mm pitch
LED+
4.7k
RLED+
V+
J1
LAYOUT-PRASI
Layout Rev 3.3
J2
J3
J4
KK1
Q8 BD140
R12
4.7k
Q7 2SA970
VR2 50
IGND-PGND
RG
470u 10mm dia
C4
GND
VR1 2k
Q5 2SA970
R6
220
R11
10k
Q6 2SA970
R8
2.7k
R3
4.7k
R2
47k
C2 330p
Q4 2SA970
R5
8.2k
R9
2.2k
Q3 BD139 /2SC3421
KK2
C1 2.2u
IN
C7 220u-1000u
C7A 100n
JLH 2003 AMP
HIGH POWER VERSION
F2
LED-
4.7k
RLED-
V-
Mount all Resistors 2mm above the PC board