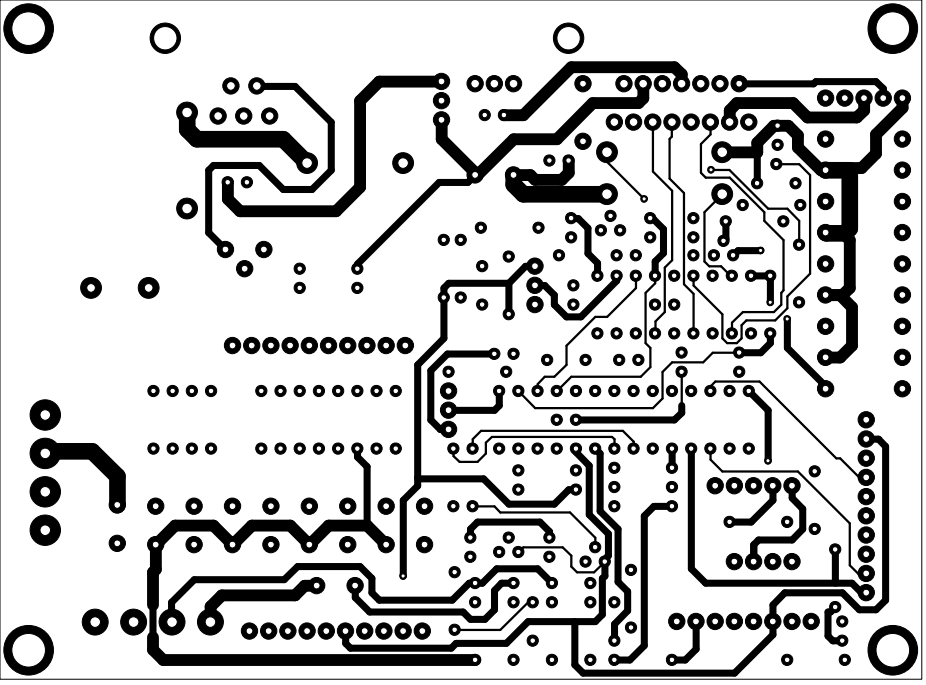

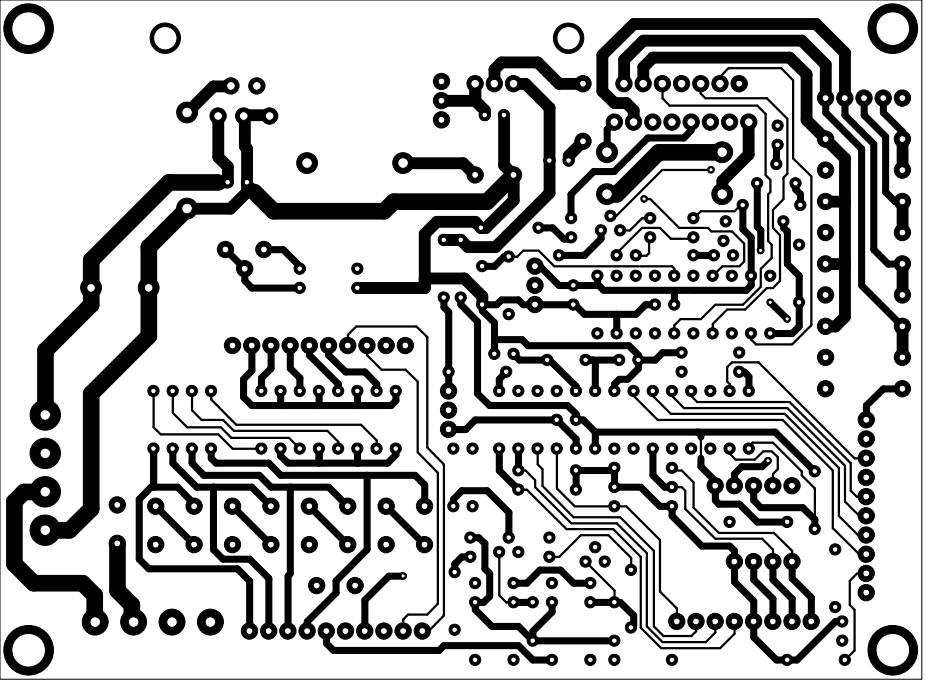

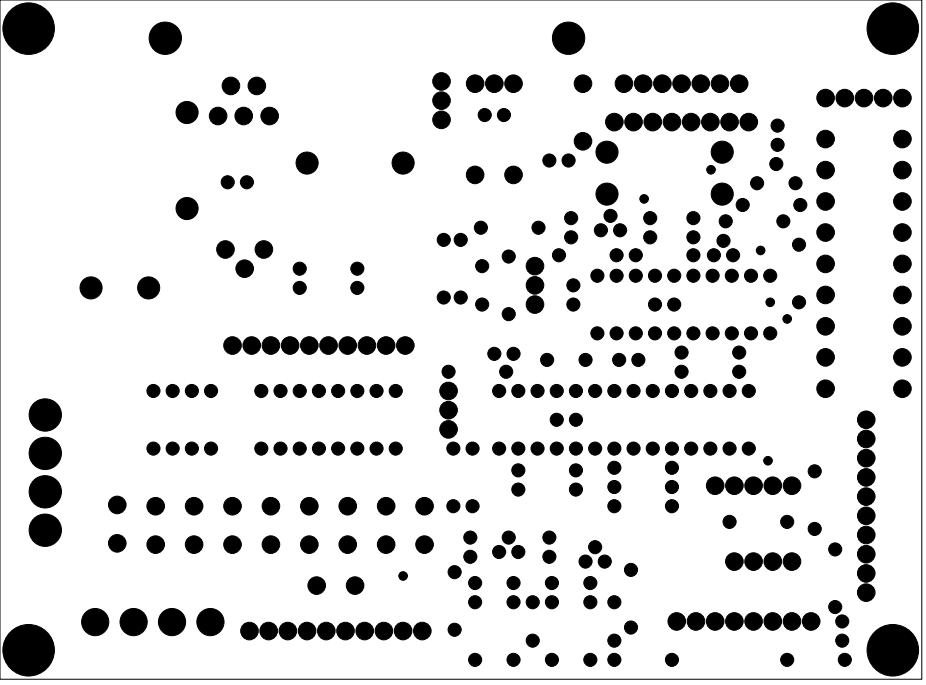

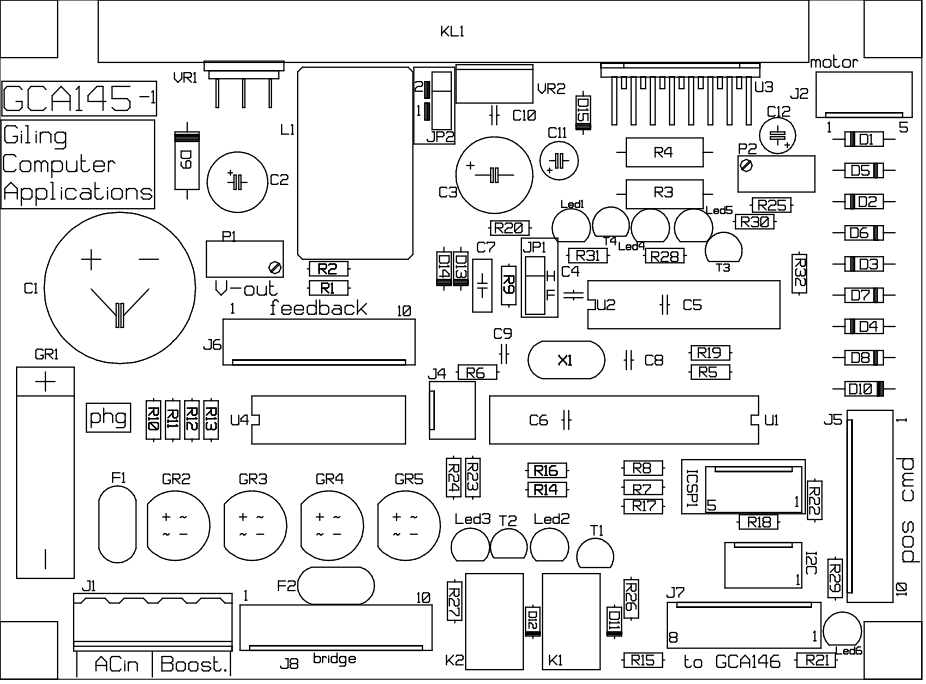
KL1
GCA145-1
Giling
Computer
Applications
VR1
L1
JP2
VR2
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U3
motor
J2
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R4
P2
R3
C2
C3
Led1
Led5
R25
R30
R20
T4
Led4
R28
T3
P1
C7
JP1
R31
C4
R32
R2
R1
V-out
feedback
C1
U2
C5
J6
C9
X1
C8
R19
R5
GR1
J4
R6
phg
R10
R11
R12
R13
U4
C6
U1
J5
pos cmd
F1
GR2
GR3
GR4
GR5
R24
R23
R16
R14
R8
R7
R17
ICSP
R22
R18
Led3
T2
Led2
T1
I2C
R29
J1
F2
R27
D12
D11
R26
J7
Led6
ACin
Boost.
J8
bridge
K2
K1
R15
to GCA146
R21