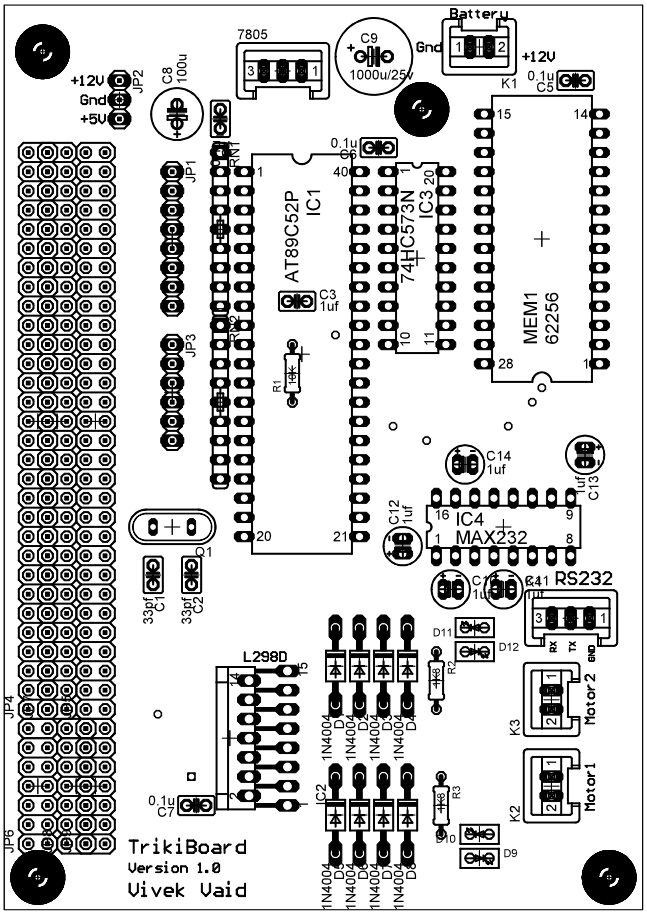

Battery
Gnd
+12V
K1
0.1u
C5
7805
C9
1000u/25v
+12V
Gnd
+5V
JP2
C8
100u
JP1
JP3
RN1
RN2
0.1u
C6
AT89C52P
IC1
74HC573N
IC3
MEM1
62256
C3
1uf
R1
C14
1uf
C13
1uf
C12
1uf
IC4
MAX232
Q1
33pf
C1
33pf
C2
C11
1uf
C41
1uf
RS232
RX
TX
GND
D11
D12
R2
L298D
JP4
JP5
JP6
1N4004
D1
D2
D3
D4
K3
Motor 2
K2
Motor 1
R3
D10
D9
0.1u
C7
IC2
TrikiBoard
Version 1.0
Vivek Vaid