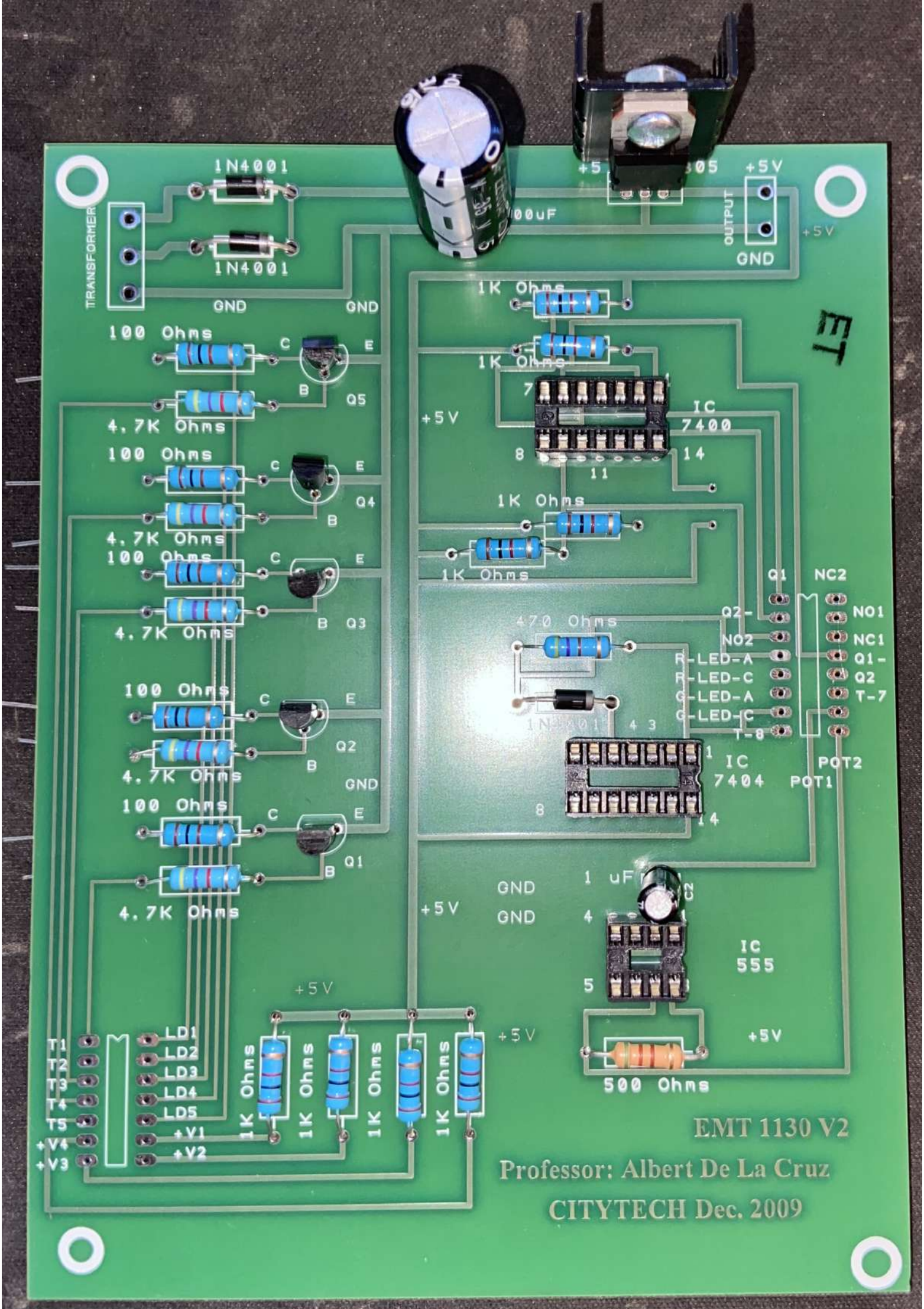
1N4001
1N4001
TRANSFORMER
GND
GND
+5V
OUTPUT
GND
+5V
100 Ohms
4.7K Ohms
Q5
Q4
Q3
Q2
Q1
1K Ohms
IC 7400
470 Ohms
1N4001
IC 7404
Q1
Q2-
NO2
R-LED-A
R-LED-C
G-LED-A
G-LED-C
T-8
NC2
NO1
NC1
Q1-
Q2
T-7
POT2
POT1
1 uF
IC 555
500 Ohms
T1
T2
T3
T4
T5
+V4
+V3
LD1
LD2
LD3
LD4
LD5
+V1
+V2
EMT 1130 V2
Professor: Albert De La Cruz
CITYTECH Dec. 2009