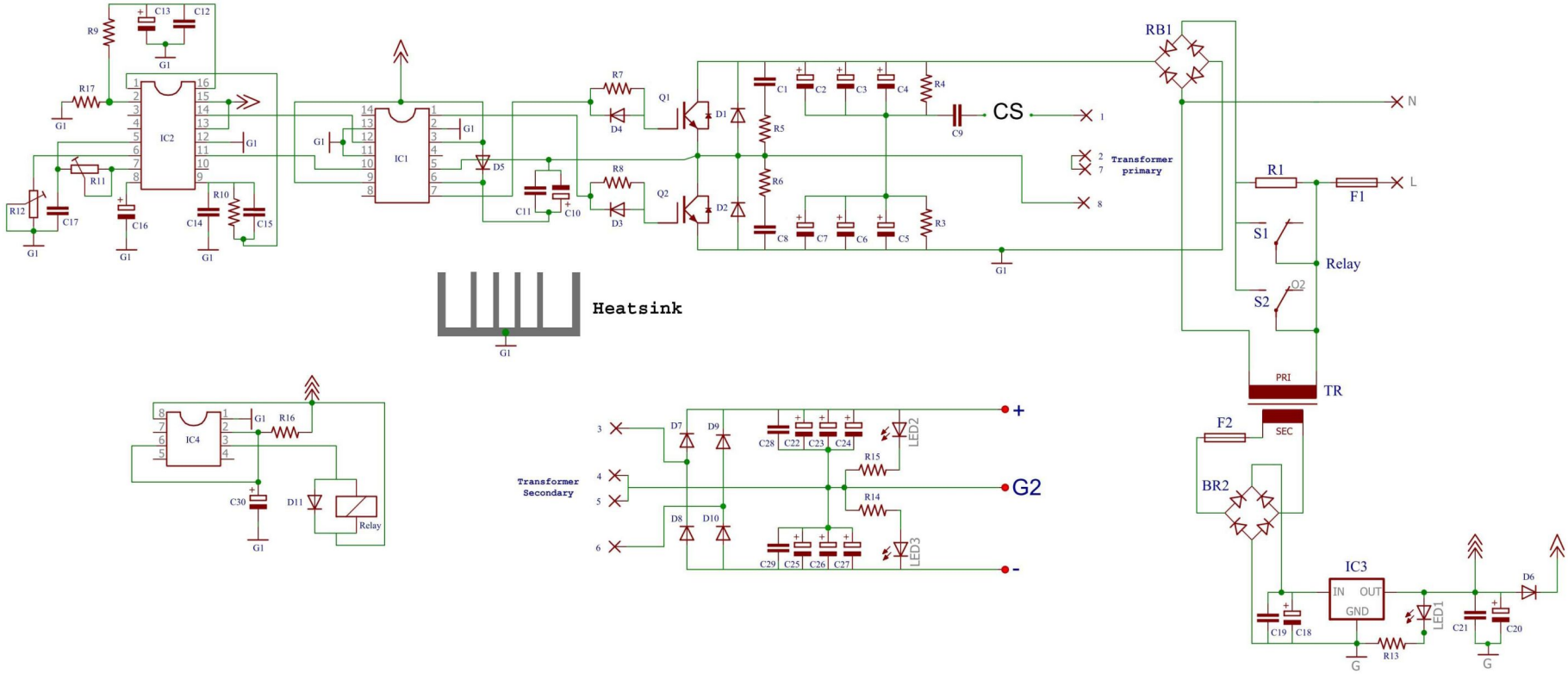
R1 = 33 ohms / 5W
R3,R4 = 22 K / 2W
R7,R8 = 10 ohms
R9,R10 = 10 K
R11 = 500 ohms
R12 = 20 K
R13 = 1.5 K
R14,R15 = 6.8 K / 2W
R16 = 220 K

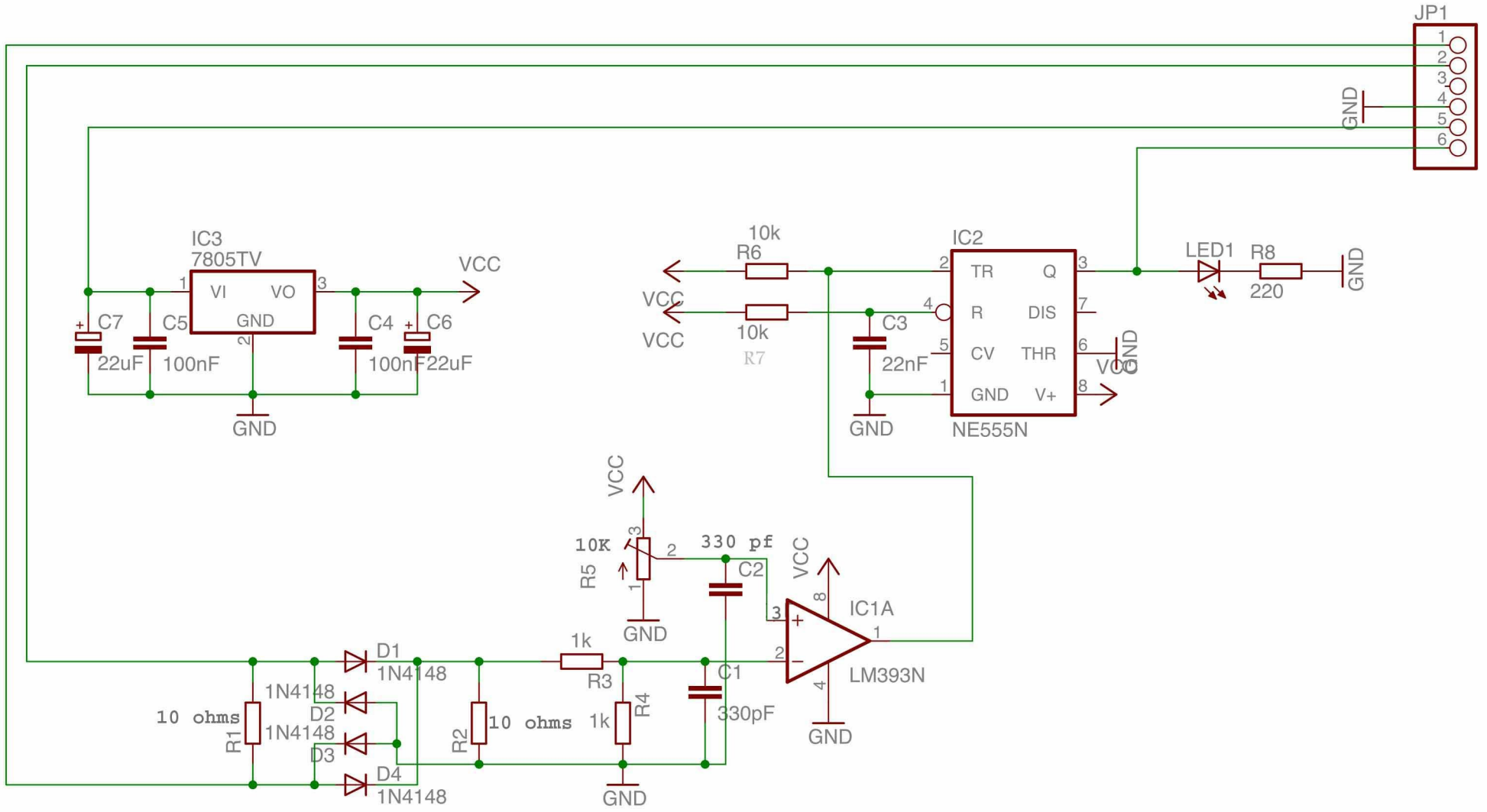
C2 to C7 = 680 uf
C9 = 7.6 uf
C10 = 10 uf
C11,C12,C19,C21,C28,C29 = 100 nf
C13,C16 = 22 uf
C14 = 10 nf
C15 = 68 nf
C17 = 1 nf
C18 = 1000 uf
C20 = 100 uf
C22 to C27 = 1000 uf
C30 = 2.2 uf

F1 = 7 A
F2 = 100 mA
TR = 18 V / 200 mA
RB1 = KBPC5010
Q1,Q2 = FGL40N120AND
IC1 = IR2110
IC2 = SG3525
BR2 = 1.5A bridge
IC3 = 7815
IC4 = NE555

D1,D2,D5 = MUR460
D3,D4 = 1N4148
D6,D11 = 1N4007
D7 to D10 = MUR1560

CS = 22 turns on a 24mm troid from PC power supply (Yellow-White)
Main Transformer = ETD59 (Pri = 9+9 turns > 80x0.25mm Sec = 9+9 turns > 70x0.25mm)
*Transformer is wounded in Sandwitched configuration




JP1
1
2
3
4
5
6
GND
IC3
7805TV
VI
VO
GND
VCC
C7
22uF
C5
100nF
C4
100nF
C6
22uF
GND
10k
R6
VCC
VCC
10k
R7
IC2
TR
Q
R
DIS
CV
THR
GND
V+
NE555N
C3
22nF
GND
LED1
R8
220
GND
VCC
GND
VCC
10K
R5
330 pf
C2
VCC
IC1A
LM393N
GND
1k
R3
D1
1N4148
1N4148
D2
1N4148
D3
D4
1N4148
10 ohms
R1
R2
10 ohms
1k
R4
C1
330pF
GND
GND