TP3   F1   MC7812BT

1u/35V   0.1   GND

TP4
GND

7805
INPUT   OUTPUT
GND
1u/16V   0.1   GND

100k
D5   AC2
AC1
J2
100k

4.7u   10k
GND

J1
17
16
15
14
13   1N4148   1N4148
12   4.7   4.7
11   10k   10k
10   IRF3205   IRF3205
9
8   TP1
7   to TRANFORMER   10000u   +
6
5   TP2
4
3
2
1   1N4148   1N4148
GND   RES400   4.7
10k   10k
IRF3205   IRF3205

J1.14 = +5V
J1.13 = gnd

J1.10 = 2HO
J1.9 = Vs2
J1.8 = 2LO

J1.6 = 1HO
J1.5 = Vs1

J1.3 = 1LO

GND

Note: Blue line = HIGH CURRENT line
      need big trace on PCB