SERIAL

J6
4 3.3v
3 RX
2 TX
1

H1 H2 H3 H4 H5 H6 H7

J2

1	2
3	4
5	6
7	8
9	10
11	12
13	14
15	16
17	18
19	20
21	22
23	24
25	26
27	28
29	30
31	32
33	34
35	36
37	38
39	40

VCC
TP1   TP2
R1
1

C1   C2
100nF   47uF

R2
3.9k

R3
10k

R4
270

LED1

R5
10k

C8
100nF

R6
47

SW1
SW_SPST
1   2

TP4

Q1
WNM600

C7
100nF

L1 15uH
L2 10uH
L3 5.6uH
L4 2.7uH

J1
1	2
3	4
5	6
7	8
9	10
11	12

L5 5.6uH L6 5.6uH L7 5.6uH
C3   C4   C5   C6
1.5nF   3.3nF   3.3nF   1.5nF

L8 2.2uH L9 2.2uH L10 2.2uH
C9   C10   C11   C12
1nF   2nF   2nF   1nF

L11 1.5uH L12 1.5uH L13 1.5uH
C14   C15   C16   C17
470pF   1nF   1nF   470pF

L14 1uH   L15 1uH   L16 1uH
C18   C19   C20   C21
150pF   330pF   330pF   150pF

L17 470nH L18 470nH L19 470nH
C22   C23   C24   C25
150pF   270nF   270nF   150pF

L20 390nH L21 390nH L22 390nH
C26   C27   C28   C29
120pF   220pF   220pF   120pF

J4
1	2
3	4
5	6
7	8
9	10
11	12

J5
1	2
3	4
5	6
7	8
9	10
11	12

D1   R7   TP3
1N4148   2K

C13
100nF

J3
| 1 |
| 2 |