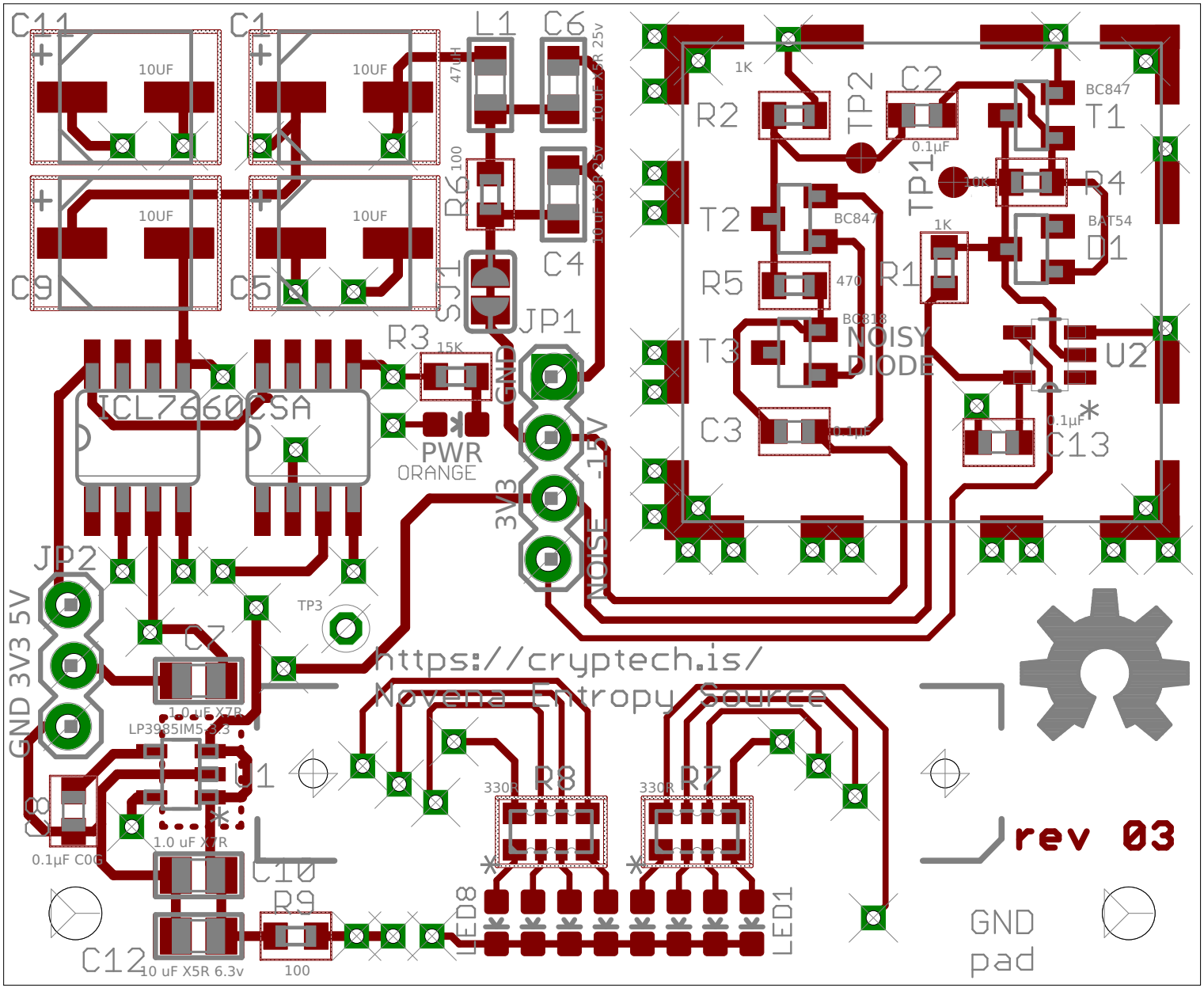
C11
10UF
C1
10UF
C9
10UF
C5
10UF
L1
47uH
C6
10 uF X5R 25v
R6
100
C4
10 uF X5R 25v
SJ1
JP1
R3
15K
ICL7660CSA
PWR
ORANGE
GND
3V3
-15V
NOISE
JP2
GND 3V3 5V
TP3
C7
1.0 uF X7R
LP3985IM5-3.3
J1
C8
0.1µF C0G
1.0 uF X7R
C10
R9
100
C12
10 uF X5R 6.3v
R8
330R
R7
330R
LED8
LED1
R2
1K
TP2
C2
0.1µF
TP1
T2
BC847
R5
470
T3
BC818
NOISY
DIODE
C3
0.1µF
R1
1K
BC847
T1
R4
BAT54
D1
U2
0.1µF
C13
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Novena Entropy Source
rev 03
GND
pad