

# DS101 – Lnet USB interface & monitor v2.5

Mount the components in the below order (sort components in advance):

#	Quantity	Name	Value
1	1	R1	47k
2	1	R2	10k
3	1	R3	47
4	1	R4	2k7
5	1	R5	150k
6	1	R6	240k
7	1	R7	4k7
8	1	R8	39k
9	1	R9	27k
10	1	R10	1k
11	1	R11	1k8
12	2	R12,R13	1k5
13	1	R14	68k
14	1	J1 (TERMINATION)	2 pin header male
15	1	J2 (MONITOR)	2 pin header male
16		J3 (RESET)	2 pin header male (optional)
17	2	T1,T2	BC547
18	1	T3	BC337
19	1	IC1	IC socket DIP8
20	2	LED RX, LED TX	LED 3mm, yellow, low current (2.1V, 2mA)
21	1	LED 12V	LED 3mm, green, low current (2.2V, 4mA)
22	1	LED 5V	LED 3mm, red, low current (1.75V, 2mA)
23	2	PIN header	15 pin header female
24	1	CN1	POWER JACK 5.5/2.1
25	2	CN2,CN3	RJ12 connector short
26	1	IC1	LM393N
27	1	Arduino Nano	Arduino Nano 328P (flashed)
28	1	J1	Jumper

