

TOP VIEW

Channel 1 (faulty)			
IC 1A (GREEN)			
12.97	PIN 1	PIN 8	-12.4
5.88	PIN 2	PIN 7	5.61
-0.368	PIN 3	PIN 6	-0.38
-12.4	PIN 4	PIN 5	-0.38

Channel 2 (working)			
IC 1B (GREEN)			
13.3	PIN 1	PIN 8	-13.4
0	PIN 2	PIN 7	0
0.35	PIN 3	PIN 6	0.39
-13.4	PIN 4	PIN 5	-0.39

IC 2A(RED)			
12.1	PIN 1	PIN 8	13.53
1.663	PIN 2	PIN 7	13.54
2.442	PIN 3	PIN 6	12.79
12.4	PIN 4	PIN 5	-0.28

IC 2B (RED)			
12.59	PIN 1	PIN 8	12.56
0	PIN 2	PIN 7	13.32
0	PIN 3	PIN 6	0
12.59	PIN 4	PIN 5	-0.302

IC 3A (WHITE)			
-12.38	PIN 1	PIN 8	-12.38
6.57	PIN 2	PIN 7	13.5
12.79	PIN 3	PIN 6	12.69
-12.4	PIN 4	PIN 5	-0.332

IC 3C (WHITE)			
-13.35	PIN 1	PIN 8	-13.34
0	PIN 2	PIN 7	13.32
0	PIN 3	PIN 6	0
-13.4	PIN 4	PIN 5	-0.31

IC 3B (WHITE)			
-12.38	PIN 1	PIN 8	-12.37
0.372	PIN 2	PIN 7	12.96
0	PIN 3	PIN 6	-11.73
-12.4	PIN 4	PIN 5	-0.371

IC 3D (WHITE)			
-13.35	PIN 1	PIN 8	-13.34
0	PIN 2	PIN 7	13.32
0	PIN 3	PIN 6	0
13.4	PIN 4	PIN 5	-0.346

BOTTOM VIEW

Channel 1 (faulty)			
SMD IC 4A (RED)			
13.3	PIN 1	PIN 8	13.29
9.3	PIN 2	PIN 7	13.31
7.25	PIN 3	PIN 6	12.43
-12.4	PIN 4	PIN 5	13.14

Channel 2 (working)			
SMD IC 4B (RED)			
13.5	PIN 1	PIN 8	13.51
0	PIN 2	PIN 7	13.54
0	PIN 3	PIN 6	0
-13.39	PIN 4	PIN 5	0.304

SMD IC 5A (GREEN)			
-12.4	PIN	PIN	-0.285
-2.489	PIN	PIN	5.86
-2.654	PIN	PIN	5.85
-5.41	PIN	PIN	-2.608

SMD IC 5B (GREEN)			
-13.39	PIN	PIN	-0.242
-2.395	PIN	PIN	5.73
-2.394	PIN	PIN	0
-5.22	PIN	PIN	-2.395