

U3100 TYPICAL VOLTAGES WITH INPUT SIGNAL APPLIED

Voltages shown below are for reference only
 Voltages may vary with input signal and control adjustments

TRANSISTOR CHART

	COLLECT	BASE	EMITTER
Q001	2.7	0.01	0
Q1	0.6	12.3	12
Q2	12	1.6	0.9
Q3	4.5	0.6	-0.01
Q301	11.7	-0.4	0
Q302	8.03	1.8	1.7
Q303	8.03	1.7	1.8
Q304	8.03	1.8	1.7
Q305	73	8.5	8.3
Q306	87	73	73
Q307	0.004	73	73
Q308	73	8.5	8.3
Q309	87	73	73
Q310	0	73	73
Q311	73	8.5	8.3
Q312	87	73	73
Q313	0	73	73
Q314	2.6	14	13.8
Q601	94 AC -D	1.5 AC-S	6.1 AC-G
Q602	98	109	109
Q603	1.08	0.01	-0.02
Q701	7.1	8.3	13.6
Q702	8.01	0.01	0
Q703	0	0.7	0
Q704	13.4	0.4	0
Q705	DO NOT MEASURE		
Q803	22	0	-0.006
Q804	14.7	14.1	14.7
Q805	8.3	8.9	8.2

DIODE CHART

	CATHODE	ANODE
D301	83	69
D302	74	87
D303	72	85
D304	1.8	1.7
D305	1.8	1.7
D306	1.8	1.7
D402	19.8	19.6
D403	0.7	0.01
D404	0.7	4.5
D507	6 AC	6.2 AC
D601	92 AC	6.1 AC
D602	55 AC	1.7 AC
D603	22 AC	1.6 AC
D604	1.6 AC	1.6 AC
D606	3.6 AC	1.6 AC
D607	148 AC	98
D608	98	109
D609	121 AC	70
D609A	70	95

	CATHODE	ANODE
D610	28 AC	22
D611	19 AC	13
D701	-0.6	24
D701A	0.6	0.2
D702	-0.04	-0.041
D801	-9	0.015
D802	-0.007	0.015
D803	-20	-0.004
D804	9.5	8.9
D805	8.9	8.2
D806	-16	87
D807	-149	-21
ZD301	0	8.59
ZD401A	2.5	3.4
ZD402	0	3.6
ZD403	0	4.5
ZD508	1.4	6 vAC
ZD701A	0.6	6
ZD801	0.6	0.2

INTERGRATED CIRCUITS (IC) CHART

	IC201	IC401	IC402	IC403	IC501	IC602	IC701	IC702	IC703
1	13.8	0.1	10.1	0.2	1.4 AC	12 IN	0	0.5	8.6
2	6.6	5	19.7	0.3	1.4 AC	5 OUT	3.6	5	9.1
3	6.57	5	3.6	4.1	1.3 AC		3.1	5	9.5
4	2.5	0.5	0.3	0.2	1.8 AC		3.6	0.3	-0.2
5	2.5	5	-0.01	0.2	1.4 AC		3.1	3	4
6	2.5	0	0.03	0	5 AC		0.58	0	3.5
7	0	1.2	6.7	0	1.5 AC		0	1.1	3.5
8	2.4	0	0	0	1.3 AC		0.1	0	7.1
9	2.56	0.1	4.6	0.7			4.5	0.5	6.9
10	2.36	0.5	5.4	3.1			4.1	0.3	6.8
11	2.61	5	4.4	4.1			4.1	0.5	13
12	9.9	0.1	4.3	4.2			4.5	0.1	7
13	13.8	4.2	0	0.01			0	4.2	0.9
14	11.7	0	19.4	0.01			5	0.01	0.2
15	1.7	1.4	0.9	0				1.4	0
16	1.8	5	0	5				5	0
17	1.8								0
18	0.97								0
19	1.8								0
20	1.8								0
21	1.8								
22	0.8								
23	13.5								
24	1.7								
25	1.8								
26	1.8								
27	0.75								
28	13.8								

