

Vol Pos	Input Res to ground	SERIES				SHUNT				Comments
		Audio IN to Out Res	SetSE Fet(V) (Gate)	SE Pin (V) (A1 Pin)		Output Res to ground	SetSH Fet (V) (Gate)	getSH Pin (A7 Pin)	SetSH_range (V) (D7 Pin)	
0	~	~	0.707	0.108	INPUT	0	4.01	3.107	0.035	Held LOW
1	60600	642000	0.707	0.108	INPUT	131.7	4.01	3.108	0.035	Held LOW
2	69600	69000	0.925	0.278	INPUT	118.7	4.55	3.626	0.04	Held LOW
3	38600	38200	1.042	0.378	INPUT	118.6	4.55	3.627	0.04	Held LOW
4	26600	26100	1.139	0.45	INPUT	118.7	4.55	3.627	0.04	Held LOW
5	23500	22270	1.182	0.501	INPUT	118.8	4.55	3.627	0.04	Held LOW
6	19300	19150	1.252	0.554	INPUT	118.9	4.55	3.627	0.04	Held LOW
7	15590	15440	1.31	0.622	INPUT	118.9	4.55	3.627	0.04	Held LOW
8	12650	12500	1.427	0.712	INPUT	119	4.55	3.627	0.04	Held LOW
9	10580	10390	1.519	0.803	INPUT	119.1	4.55	3.627	0.04	Held LOW
10	8980	8810	1.621	0.889	INPUT	121.2	4.45	3.533	0.04	Held LOW
11	8660	8510	1.64	0.918	INPUT	148.6	3.51	2.607	0.03	Held LOW
12	8610	8420	1.643	0.918	INPUT	179.9	2.876	1.993	0.025	Held LOW
13	8650	8420	1.643	0.917	INPUT	220.8	2.378	1.515	0.02	Held LOW
14	8610	8430	1.642	0.916	INPUT	263.3	2.059	1.215	0.017	Held LOW
15	8670	8430	1.642	0.916	INPUT	317.5	1.802	0.964	0.014	Held LOW
16	8730	8430	1.642	0.916	INPUT	373.7	1.614	0.793	0.013	Held LOW
17	8590	8220	1.658	0.931	INPUT	439	1.475	0.665	0.011	Held LOW
18	8650	8220	1.658	0.93	INPUT	507	1.373	0.564	0.01	Held LOW
19	8710	8220	1.658	0.93	INPUT	566	1.295	0.502	0.009	Held LOW
20	8550	8010	1.674	0.946	INPUT	609	1.253	0.463	0.009	Held LOW
21	8620	8010	1.674	0.946	INPUT	685	1.202	0.41	0.008	Held LOW
22	8670	8010	1.674	0.946	INPUT	741	1.161	0.352	0.008	Held LOW
23	8740	8010	1.674	0.946	INPUT	804	1.128	0.325	0.008	Held LOW
24	8620	7810	1.691	0.961	INPUT	989	1.099	0.295	0.008	Held LOW
25	8710	7810	1.691	0.961	INPUT	1067	1.065	0.29	0.007	Held LOW
26	8640	7620	1.708	0.977	INPUT	1156	1.023	0.262	0.007	Held LOW
27	8680	7600	1.71	0.963	INPUT	1262	4.71	3.94	3.7	Floating
28	8680	7460	1.712	0.988	INPUT	1379	4.4	3.64	3.7	Floating
29	8730	7380	1.728	0.995	INPUT	1507	4.13	3.375	3.16	Floating
30	8660	7210	1.745	1.01	INPUT	1506	3.88	3.119	2.925	Floating
31	8650	7050	1.761	1.01	INPUT	1650	3.63	2.885	2.712	Floating
32	8790	7050	1.761	1.01	INPUT	1792	3.431	2.692	2.523	Floating
33	8800	6890	1.778	1.041	INPUT	1951	3.243	2.491	2.349	Floating
34	8700	6600	1.812	1.072	INPUT	2141	3.055	2.314	2.17	Floating
35	8750	6460	1.822	1.087	INPUT	2339	2.9	2.167	2.035	Floating
36	8840	6330	1.845	1.102	INPUT	2557	2.746	2.015	1.894	Floating
37	8850	6070	1.877	1.133	INPUT	2810	2.591	1.861	1.745	Floating
38	8850	5840	1.911	1.164	INPUT	3036	2.471	1.755	1.644	Floating
39	8920	5620	1.944	1.195	INPUT	3326	2.351	1.638	1.535	Floating
40	8940	5320	1.995	1.242	INPUT	3630	2.248	1.538	1.434	Floating
41	8900	4960	2.061	1.304	INPUT	3950	2.146	1.439	1.348	Floating
42	8980	4640	2.128	1.366	INPUT	4360	2.043	1.34	1.255	Floating
43	8980	4220	2.229	1.46	INPUT	4760	1.957	1.257	1.178	Floating
44	8970	3820	2.346	1.569	INPUT	5150	1.888	1.184	1.101	Floating
45	9050	3358	2.514	1.727	INPUT	5730	1.787	1.093	1.039	Floating
46	9030	2830	2.767	1.963	INPUT	6240	1.735	1.044	0.978	Floating
47	9110	2236	3.187	2.36	INPUT	6950	1.735	0.972	0.917	Floating
48	9020	1596	3.977	3.107	INPUT	7540	1.616	0.923	0.872	Floating
49	12540	1190	4.92	4.004	INPUT	11440	1.36	0.69	0.645	Floating
50	7000000	80.9	4.95	0.076	Held LOW	8460000	0.59	0.042	0.039	Floating

Values seem to drift a lot