

LIST OF PARTS USED FOR TROYAN  
AUDIO AMPLIFIER

C1 = 1uF/63V  
C2 = 470  $\mu$ F/63V  
C3 = 220pF  
C4 = 100nF/160V  
C5 = 100nF/160V  
C6 = 220pF  
C7 = 68pF  
C8 = 100nF/160V  
C9 = 1uF/250V  
C10 = 100nF/160V  
C11 = 100nF/160V  
C12 = 10pF  
C13 = 100n  
C14 = 470 $\mu$ F/160V  
C15 = 470 $\mu$ /160V  
C16 = 100nF/160V

D1 = 1N4148  
D2 = 1N4148

F1 = 15A

L1 = 3 $\mu$ H

R1 = 22  
R2 = 22  
R3 = 68  
R4 = 68  
R5 = 500  
R6 = 47K  
R7 = 1k  
R8 = 5K6  
R9 = 5K6  
R10 = 150  
R11 = 50  
R12 = 22  
R13 = 6K8  
R14 = 6K8  
R15 = 1k  
R16 = 2K2  
R17 = 1K35  
R18 = 82  
R19 = 47K  
R20 = 22  
R21 = 22  
R22 = 22  
R23 = 5K6  
R24 = 5K6  
R25 = 5K6  
R26 = 5K6  
R27 = 22  
R28 = 12  
R29 = 12  
R30 = 270K  
R31 = 270K  
R34 = 2R2  
R35 = 2R2  
R36 = 2R2  
R37 = 2R2  
R38 = 2R2  
R39 = 2R2  
R40 = 2R2  
R41 = 2R2  
R42 = 2R2  
R43 = 2R2  
R44 = 0R68  
R45 = 0R68  
R46 = 0R68  
R47 = 0R68  
R48 = 0R68  
R49 = 0R68  
R50 = 0R68  
R51 = 0R68  
R52 = 0R68  
R53 = 0R68  
R54 = 0R68  
R55 = 0R68  
R56 = 0R68  
R57 = 0R68

R58	= 0R68
R59	= 0R68
R60	= 0R68
R61	= 0R68
R62	= 0R68
R63	= 0R68
R64	= 330
R65	= 330
R66	= 330
R67	= 330
R68	= 330
R69	= 330
R70	= 330
R71	= 330
R72	= 330
R73	= 330
R74	= 330
R75	= 330
R76	= 330
R77	= 330
R78	= 330
R79	= 330
R80	= 330
R81	= 330
R82	= 330
R83	= 330
R84	= 2R2
R85	= 2R2
R86	= 2R2
R87	= 2R2
R88	= 2R2
R89	= 2R2
R90	= 2R2
R91	= 2R2
R92	= 2R2
R93	= 2R2
R94	= 1k
R95	= 10
R96	= 12

SP	= 4R
----	------

T1	= 2N5401
T2	= 2N5401
T3	= BC 546 BP
T4	= BC 546 BP
T5	= MJE 350
T6	= MJE 350
T7	= BC 818-40
T8	= MJE 15032
T9	= BD 139
T10	= MJE 350
T11	= MJE 15033
T12	= MJE 350
T13	= MJE 15033
T14	= MJE 15032
T15	= MLE 15032
T16	= MJE 340
T17	= MJE 15032
T18	= 2N5551
T19	= 2N5401
T30	= MJL 1302A
T31	= MJL 1302A
T32	= MJL 1302A
T33	= MJL 1302A
T34	= MJL 1302A
T35	= MJL 1302A
T36	= MJL 1302A
T37	= MJL 1302A
T38	= MJL 1302A
T39	= MJL 1302A
T20	= MJL 3281A
T21	= MJL 3281A
T22	= MJL 3281A
T23	= MJL 3281A
T24	= MJL 3281A
T25	= MJL 3281A
T26	= MJL 3281A
T27	= MJL 3281A
T28	= MJL 3281A
T29	= MJL 3281A