

BILL OF MATERIALS 553 AMPLIFIER

ITEM NO.	PART NO.	VALUE	REMARKS	
R1	77347-25	180 K	1/4 W	5%
R2	77311-25	5.6 K	1/4 W	5%
R3	77341-25	100 K	1/4 W	5%
R4	77347-25	180 K	1/4 W	5%
R5	77293-25	1 K	1/4 W	5%
R6	77335-25	56 K	1/4 W	5%
R7	77363-25	820 K	1/4 W	5%
R8	77333-25	47 K	1/4 W	5%
R9	77312-25	6.2 K	1/4 W	5%
R10	77338-25	75 K	1/4 W	5%
R11	77290-25	750 OHM	1/4 W	5%
R12	77300-25	2 K	1/4 W	5%
R13	77306-25	3.6 K	1/4 W	5%
R14	77330-25	36 K	1/4 W	5%
R15	77321-25	15 K	1/4 W	5%
R17	77336-25	62 K	1/4 W	5%
R18	77308-25	4.3 K	1/4 W	5%
R19	77313-25	6.8 K	1/4 W	5%
R20	77251-25	18 OHM	1/4 W	5%
R21	77285-25	470 OHM	1/4 W	5%
R22	77347-25	180 K	1/4 W	5%
R23	77327-25	27 K	1/4 W	5%
R24	77293-25	1 K	1/4 W	5%
R25	125710	100 K	BALANCE	
R26	77295-25	1.2 K	1/4 W	5%
R27	125700	100 K	LOUDNESS	
R28	77327-25	27 K	1/4 W	5%
R29	74817-2	25 OHM	5 W	10%
R30	74844-2	0.5 OHM	5 W	10%
R31	74903-3	120 OHM	10 W	5%
R32	74486-32	2.7 OHM	2 W	10%
R33	72482-31	1.2 K	2 W	5%
R34	74826-2	390 OHM	5 W	10%
R35	77245-25	10 OHM	1/4 W	5%
R36	77355-25	390 K	1/4 W	5%

ITEM NO.	PART NO.	VALUE	REMARKS
C1	76695-131	500 MFD	3 V
C2	76185-11S	.039 MFD	100 V
C3	76481-6	2 MFD	25 V
C4	76163-11S	.0047 MFD	100 V
C5	76199-17S	.15 MFD	75 V
C6	76686-132	100 MFD	6 V
C7	76165-11S	.0056 MFD	100 V
C8	76187-11S	.047 MFD	100 V
C9	76169-11S	.0082 MFD	100 V
C10	76183-11S	.033 MFD	100 V
C11	76392-341	.0047 MFD	DISC.
C12	76396-341	.0033 MFD	DISC.
C13	76199-17S	.15 MFD	75 V
C14	76171-21S	.01 MFD	100 V
C15	76419-341	.00047 MFD	DISC.
C16	76203-27S	.22 MFD	75 V
C17	76686-135	100 MFD	25 V
C18	76811	500 MFD	25 V
C19	76811	500 MFD	25 V
C20	76165-11	.0056 MFD	100 V
C21	76207-27S	.33 MFD	75 V
C23	76620	3000 MFD	55 V
C24	76621	2000 MFD	50 V
C25	76912	3000 MFD	55 V
C26	76175-21S	.015 MFD	100 V
C27	76411-341	820 MMFD	DISC.
C28	77516-3	3300 MFD	16 V

Res to Ground

ITEM NO.	PART NO.	REMARKS
Q1 ,Q2	138789-5	GREEN DOT
Q3 ,Q4	138789-4	YELLOW DOT
Q5	131262	P-N-P SILICON
Q6 ,Q7	138789-5	GREEN DOT
Q8 ,Q9	136406	DRIVER
Q10,Q11	125703	RED, ORANGE, YELLOW
Q12,Q13		GREEN OR BLUE
S1	125709	D.P.D.T.
S2	125708	D.P.T.T.
S3	125708	D.P.T.T.
S4	121301	D.P.S.T.
S5	116723	S.P.D.T.
S6	62886	D.P.D.T.
T1	138238	LOW-VOLTAGE
T2	136780	DRIVER
T3	138508	AUDIO

ITEM NO.	PART NO.	REMARKS
VR1	133932	DUAL SELENIUM - RED
VR2	133907	DUAL SELENIUM - YELLOW
D1	OPT.	
THRU	71588-22	SILICONE 3A
D6	71488-21	
F1	71590-48	15 AMP. SLO
F2	71590-27	5 AMP. SLO BLO
F3	71591-16	1.6 AMP. SLO BLO
RY5	122366	RELAY
J1	70190-6	WIRE 22 1 1/2 LG.