



FROM H9 FILTER BOARD

SUB-WOOFER OUTPUT BOARD

REF :

- C1 - C12
- R1 - R6
- A1 - A2
- B1 - B2
- H1
- S1

NOTES:

1. A1,2 = BURR BROWN # OPA606KP
2. B1,B2 = LINEAR TECHNOLOGY LT1010CT

APOGEE ACOUSTICS INC.

Title		
GRAND DAX - SUBWOOFER OUTPUT BOARD		
Size	Document Number	REV
A	APGRSUB.SCH drawn by msd; rev by jer	1
Date:	February 13, 1992	Sheet 1 of 1

GRAND DAX; SUB-WOOFER OUTPUT BOARD REV 01

ASSY-350-0002-100 REV 01

B.O.M.

THIS FILE: AWORKS - APGRSUB.doc 13-FEB-92

FROM ORCAD FILE: SUBOUT.SCH 13-FEB-92

Item	Quantity	Reference	Part
1	2	A1,A2	OPA606KP OPAMP BURR BROWN # OPA606KP SOLE SOURCE 8 PIN 300 MIL DIP
2	2	B2,B1	POWER BUFFER LINEAR TECHNOLOGY # LT1010CT SOLE SRC TO-220 5 LEAD
3	2	C1,C2	10uF 35WVDC 10% TANT SPRG # 150D106X9035R2 MLRY # CS13BF106K AXIAL .289D X .822L X .025LD 1.10" CTRS/BD
4	8	C3,C4,C6,C7,C8,C9,C11, C12	.1uF 50WVDC +/-20% CERAMIC Z5U AVX # SR205E 104 MAA MEPCO # CZ20C 104 M RADIAL .2W X .2H X .125T X .020LD X .1LS
5	2	C5,C10	680pF 100VDC 2.5% POLYPRO ERO # KP 1830-168/013 SOLE SRC RAD .283W X .236H X .177T X .020LD X .20OLS .2 CTRS/BD

6	1	H1	4 PIN HEADER STRAIGHT PINS POL/FRIC LOCK MOLEX # 22-11-2042 .100 CNTRS / .025 SQ. PINS
7	4	R1,R2,R4,R5	2.94K 1/4 WATT 1% METAL FILM DALE # RN-60D SOLE SOURCE AXIAL .390L X .140D X .025LD .600" CTRS/BOARD
8	2	R3,R6	10.0K 1/4 WATT 1% METAL FILM DALE # RN-60D SOLE SOURCE AXIAL .390L X .140D X .025LD .600" CTRS/BOARD
9	1	S1	8 PIN SOCKET BOTTOM MOUNT SAMTEC # BSW-108-04-S-S
10	1	PC1	SUB-WOOFER OUTPUT PRINTED CIRCUIT BOARD APOGEE # PCB-413-0003-100 REV 01