680 µF
22K
TIP122
10
6.2V
LM317T
2K
430
20K
10 µF
100
1.0 µF
630 V
470K
470K
470K
470K

HV AC

100VAC
680 µF
22K
TIP127
10
6.2V
LM337T
20K
430
2K
10 µF
1K · 1W
100

HV AC

GND

(+) Vcc

(-) Vcc

BIAS DC

47K
470K
1K
OUT -

1.8k
15K
100pf
U1
3.3K-2W
3.3K-2W
GND
0.47µf

BIAS - BAL

FEEDBACK
47 µF
47 µF
43k
1.6k
1.5k
- CATHODE

SHIELD
470
10K
47µF
47µF
8.2K
IN 2+
IN 1+
LM4702
U2
IN 2-
IN 1-
33pf
10K
47K
33pf
47K
10 - 2W
¼ AMP
10 - 2W

TEST POINT

+ CATHODE

GND
15v
15v
GND

GND

1Meg

BIAS - BAL

SHIELD
0.47µf

INPUT
2.0µf
47K
470K
1K

OUT+

0.10" Ventilation holes
Mute

Audio by Christie

U1 - OPA134

-IN 2
+IN 3
-VCC 4
1
+VCC 8
7 +VCC
6
5

15
-VCC
+VCC
+VCC
Source 2
Sink 2
Comp 2
-IN 2
+IN 2
GND
+IN 1
-IN 1
Comp 1
Sink 1
Source 1
Mute
1

U2 - LM4702C

U3 - LM317T
A O I

U4 - LM337T
A I O

Q1 - TIP122
Q4 - TIP127
B C E

Figure 4 - PC Board with Component Layout

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