



"Diamp"

An Audio Frequency Amplifier Made From Diodes
de AA1TJ

1/13/2010

D1, D3: 1N5401 rectifiers; select for maximum charge storage

D2, D4: 1N4148 diodes

R2, R5: Select values using temporary rheostats adjusted for maximum gain

L2, L4: Junkbox inductors, $Q_u > 10$

T1: 3700 Ohms to 600 Ohms

Total 240kHz supply power consumption; ~30mW
48dB total power gain @ 700Hz