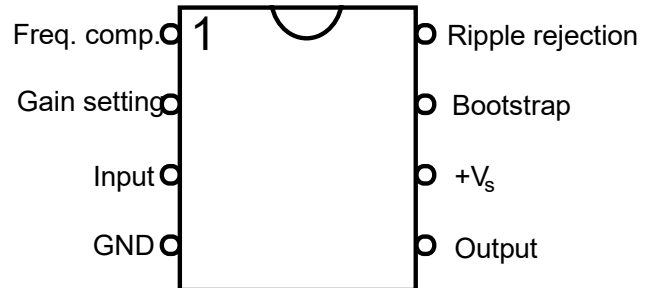


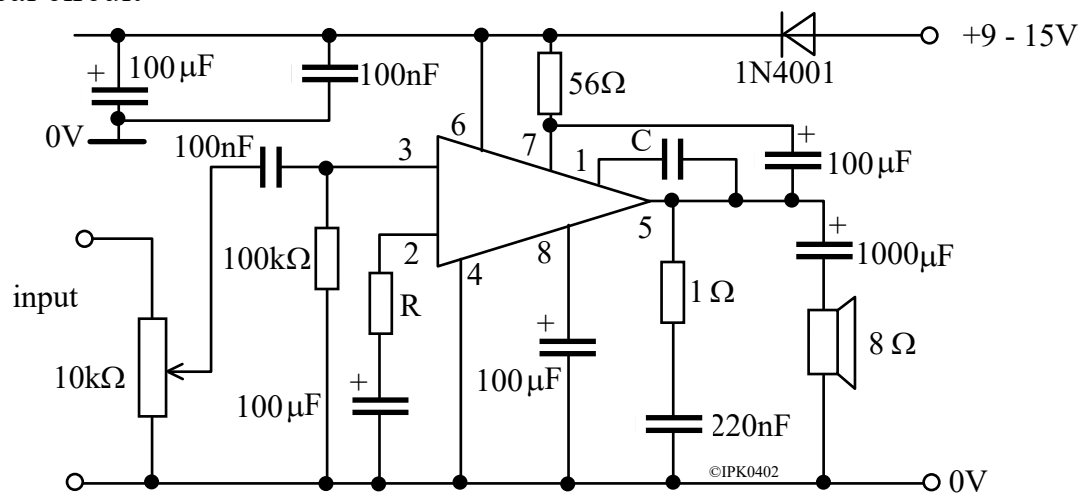
AF Amplifier Board

TBA 820M

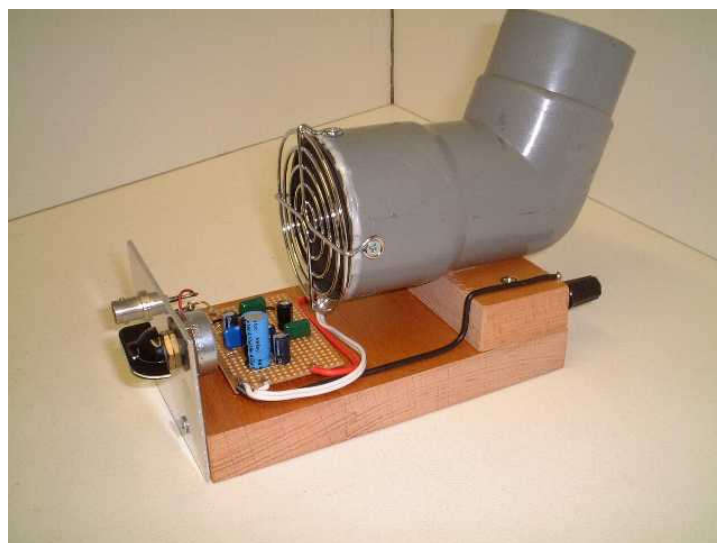
Low voltage applications 3 - 15V
 Low quiescent current 4mA
 Variable voltage gain up to 200
 Output power 2W
 Bandwidth up to 22kHz
 Input resistance 5M Ω



Typical circuit



R sets the voltage gain ($100\Omega \times 50$). C sets bandwidth (220pF 25 to 20kHz)



The speaker used was a 66mm device, mounted into a piece of drain pipe. This provides opportunities to demonstrate the effect of altering the loudspeaker enclosure.