

Audio Amplifier with Bass Boost

BOM

4/11/21

Ceramic Capacitors:

0.1 μ F = 100nF x6
330pF x1
220pF x2

C₁₋₆
C₇
C₈₋₉

Electrolytic Capacitors:

all rated @ 50V
{ 1000 μ F x1
100 μ F x1
10 μ F x2

C₁₃
C₁₀
C₁₁₋₁₂

Resistors:

10k Ω x1
10 Ω x1

R₁
R₂

Variable Resistors:

10k Ω x3

VR₁₋₃

Other Components:

LM386-4 IC₁

Loudspeaker LS₁ 8 Ω , 5W

3.5 Female Audio Jack J₁

4-pin IC Socket x1

PCB Layout:

