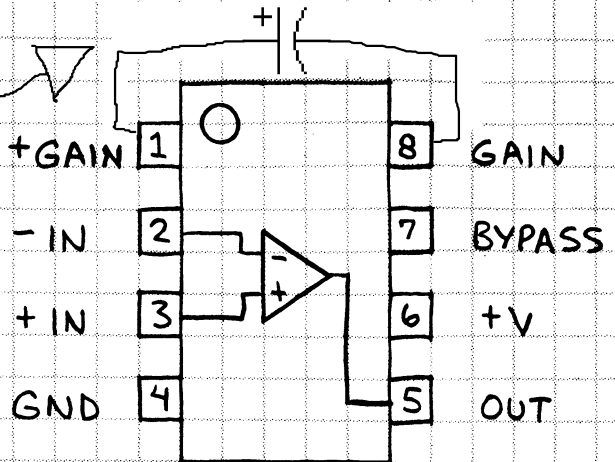


386 AUDIO AMPLIFIER

SIMPLE TO USE
AUDIO AMPLIFIER
WITH GAIN OF
20. OPERATES
FROM SINGLE
POLARITY SUPPLY.

CONNECT $10\mu\text{F}$
CAPACITOR BETWEEN
PINS 1 AND 8 FOR
GAIN OF 200.



MAXIMUM RATINGS

SUPPLY VOLTAGE
POWER DISSIPATION
INPUT VOLTAGE
OPERATING TEMPERATURE

+15 V
660 mW
 ± 0.4 V
 0°C TO 70°C

CHARACTERISTICS

SUPPLY VOLTAGE RANGE
STANDBY CURRENT
OUTPUT POWER
VOLTAGE GAIN
BANDWIDTH
TOTAL HARMONIC DISTORTION
INPUT RESISTANCE

+4 TO +12 V
4 TO 8 mA
250 TO 325 mW
20 TO 200
300 KHz
0.2 %
50K Ω

TYPICAL APPLICATION

GAIN = 20

