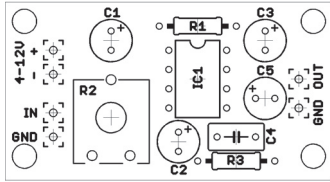


# 1W Amplifier

## MAP 438 - N48FL



Part	Value	Device
PCB		JB07-1-1-1
C1	220u	Electrolytic capacitor, radial
C2	10u	Electrolytic capacitor, radial
C3	10u	Electrolytic capacitor, radial
C4	47n	Ceramic capacitor (5mm pitch)
C5	220u	Electrolytic capacitor, radial
IC1		8 pin DIL socket
IC1		LM386N-3
R1	1k2	Resistor, 0.25W, Carbon film Hex spindle
R2	10k	Potentiometer (hex slot)
R3	10R	Resistor, 0.25W, Carbon film

- A 1W amplifier with a set gain of 50 (adjustable input attenuation).
- Requires a 4-12V power supply.

### Instruction hints

C1 to C3 - Note polarity (marked by minus signs).

C5 - Note polarity (marked by minus signs).

IC1 - Note the location of the notch.

### Component markings

C4 473

R1 brown, red, red

R3 brown, black, black

