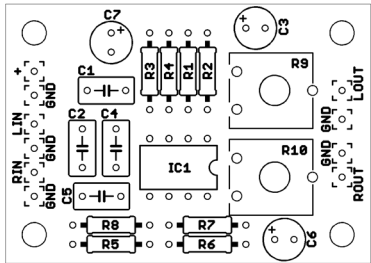


Low Noise Stereo Preamp
MAP 437 - N47FL



- A low noise stereo preamp based on the NE5532 chip with independently adjustable output levels (gain typically 100).
- Operating voltage 3V to 25V.

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Part	Value	Device
PCB		JB07-21-1-1
C1	1u	Polyester capacitor
C2	1u	Ceramic capacitor (5mm pitch)
C3	10u	Electrolytic capacitor, radial
C4	100n	Polyester capacitor
C5	100n	Ceramic capacitor (5mm pitch)
C6	10u	Electrolytic capacitor, radial
C7	100u	25V Electrolytic capacitor, radial
IC1		8 pin DIL socket
IC1		NE5532
R1	1k	Resistor, 0.25W, Carbon film
R2	100k	Resistor, 0.25W, Carbon film
R3	100k	Resistor, 0.25W, Carbon film
R4	100k	Resistor, 0.25W, Carbon film
R5	1k	Resistor, 0.25W, Carbon film
R6	100k	Resistor, 0.25W, Carbon film
R7	100k	Resistor, 0.25W, Carbon film
R8	100k	Resistor, 0.25W, Carbon film
R9	10k	Hex spindle Potentiometer (hex slot)
R10	10k	Hex spindle Potentiometer (hex slot)

Instruction hints

- C3 - Note polarity (marked by minus signs).
C6 - Note polarity (marked by minus signs).
C7 - Note polarity (marked by minus signs).
IC1 - Note the location of the notch.

- C1, C2 1
C4, C5 104
R1, R5 brown, black, red
R2 to R4 brown, black, yellow
R6 to R8 brown, black, yellow

Component markings

