

MINI MIKE PREAMPLIFIER OP-AMP BASED

MIC Preamplifier kit using standard Op-Amp circuit. Preamplifier with onboard condenser microphone. With a line output signal level, it is the perfect solution to inject a sound in any musical apparatus with auxiliary input, like musical apparatus, mixers, small emitters etc. Output signal 300 mV. Output Impedance 12 Kohm.

Power supply : 5 to 12 VDC @ 10 mA

Output : Gain 100

On-Board electret condenser microphone

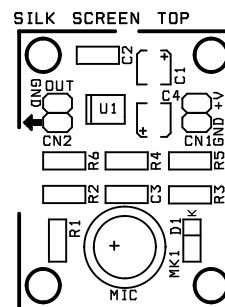
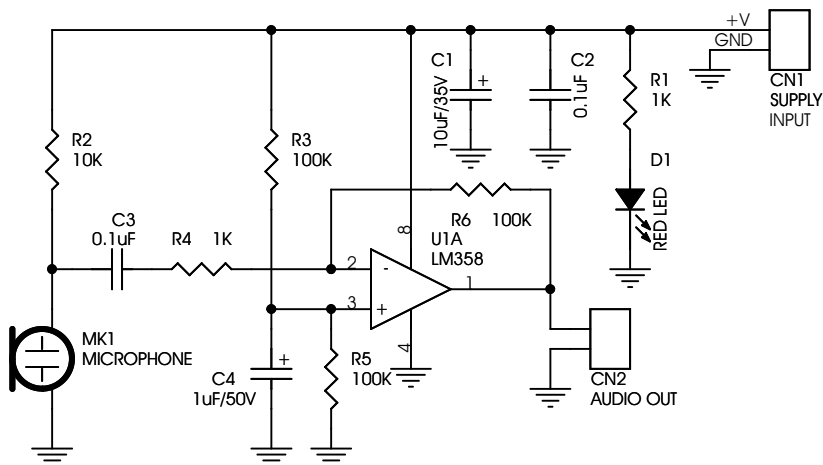
Berg connector for connecting of power supply input and audio output

Power-On LED indicator

CN1:-DC supply input 5V-12V DC

CN2:-Audio signal out put

D1:-Power indicator



SR.	QTY.	REFERENCE	DESCRIPTION
1	1	CN1	2 PIN BERG CONNECTOR
2	1	CN2	2 PIN BERG CONNECTOR
3	1	C1	10uF/35V
4	2	C2,C3	0.1uF
5	1	C4	1uF/50V
6	1	D1	RED LED
7	1	MK1	MICROPHONE
8	2	R1,R4	1K
9	1	R2	10K
10	3	R3,R5,R6	100K
11	1	U1	LM358