

SOUND TO LIGHT EFFECT

This PROJECTS will turn your favorite music into light effects, a microphone picks up the sound and gives light effects with 6 Red LEDs, ideal for creating fun atmosphere at parties & discos. Supply 9V-12V DC.

Features

- Supply 9V-12V DC (PP3 9V Battery)
- On Board Preset for Gain Adjust
- 6 On Board LEDs
- On Board Condenser Microphone
- SMD based small Board
- PCB Dimension 45.72 X 28.58 MM
- CN1 Supply Input
- PR1 Sensitivity Adjust



SR	QTY	REFERENCE	DESCRIPTION
1	1	CN1	2P HEADER CONNECTOR
2	1	C1	10uF/35V
3	2	C2,C3	0.1uF SMD1206
4	2	C4,C5	1uF/50V
5	6	D1,D2,D3,D5,D6,D7	RED LED SMD1206
6	1	D4	RED LED SMD1206
7	1	MK1	MICROPHONE
8	1	PR1	10K PRESET 5MM
9	3	Q1,Q2,Q3	BC847 SMD
10	5	R1,R2,R3,R4,R8	1K SMD1206
11	1	R5	10K SMD 1206
12	5	R6,R7,R9,R10,R11	100K SMD 1206
13	1	U1	LM358 SO8 SMD

