

LIGHT TO AUDIO OSCILATOR

kit is a fun loving kit which will create different sound effects depending on the light falling on the sensor (LDR).Kit has been designed around 4093 Nand gate.

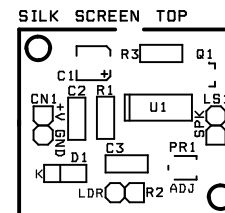
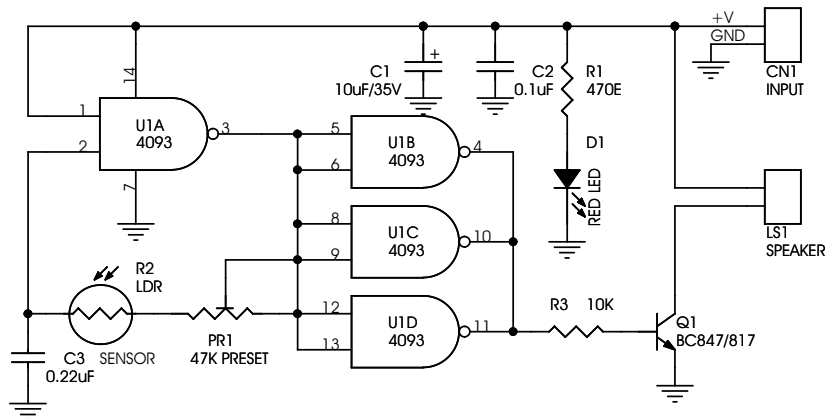
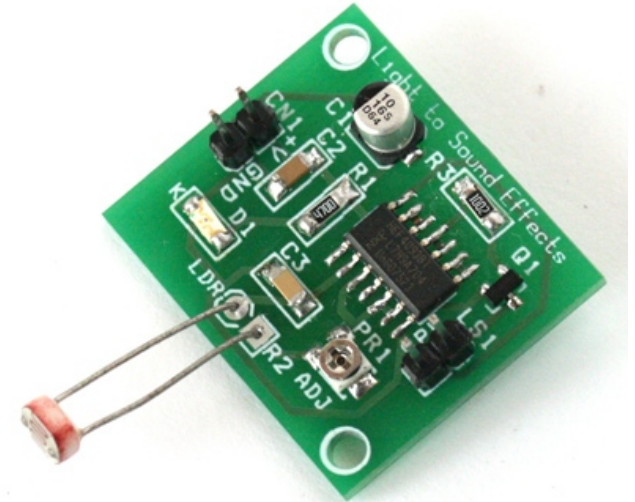
Supply 6V DC @ 150mA

LS1:-Speaker

CN1:-DC supply 6V DC

D1:-Power indicator LED

R2:-LDR light dependent resistor (Sensor)



SR	QTY	REFERENCE	DESCRIPTION
1	1	CN1	2 PIN BERG CONNECTOR
2	1	C1	10uF/35V
3	1	C2	0.1uF
4	1	C3	0.22uF
5	1	D1	RED LED
6	1	LS1	2 PIN BERG CONNECTOR
7	1	PR1	47K OR 50K PRESET
8	1	Q1	BC847/817
9	1	R1	470E
10	1	R2	LDR
11	1	R3	10K
12	1	U1	4093