

## SOUND EFFECT IC

## 4 KEYS WITH 2 SOUNDS EFFECT

### ◆ Features

- \* Built in 1 LED flash circuit for sound output indication
- \* 4 sounds to be playing from 4 independence trigger keys ( K1 , K2 , K3 , K4 pin )
- \* LH pin : trigger mode option by one shot re-trigger type ( LH pin is opened ) or level hold type ( LH pin connect to VSS )

PIN	SOUND LIST
K1	Bi , Bi , Bi ( 3 Times )
K2	Bi , Bi , Bi .... + LED Flashing
K3	LED Light
K4	Telephone Ring

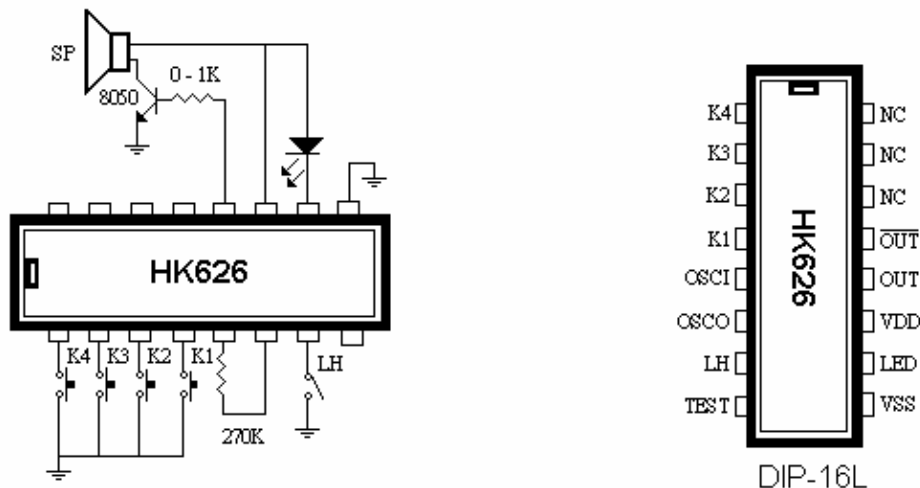
### ◆ Application

Alarm system, Home appliance, Toys

### ◆ Electrical Characteristics

Characteristics	Sym.	Min.	Typ.	Max.	Unit	Remark
Operating voltage	V <sub>DD</sub>	1.8	3	4.5	V	
Operating current	I <sub>OP</sub>	----	0.1	0.5	mA	No Load
Stand by current	I <sub>SB</sub>	----	1	5	uA	
Oscillator frequency	F <sub>OSC</sub>	----	64	----	KHz	±30% R <sub>osc</sub> = 270KΩ
Operating temperature	T <sub>EMP</sub>	0	25	60	°C	
Driving current	I <sub>O</sub>	1	----	----	mA	@ V <sub>DS</sub> =1.2V

### ◆ Application circuit



★ Package Type : DIP-16L

★ Trigger Mode and Timing Chart :

