

### ◆ Features

- \* 128 musical notes melody with dual tone sound quality
- \* Built oscillator resistor in IC body
- \* Continuous sound output when power is plugged in
- \* Power on reset , also melody output begins from first musical note

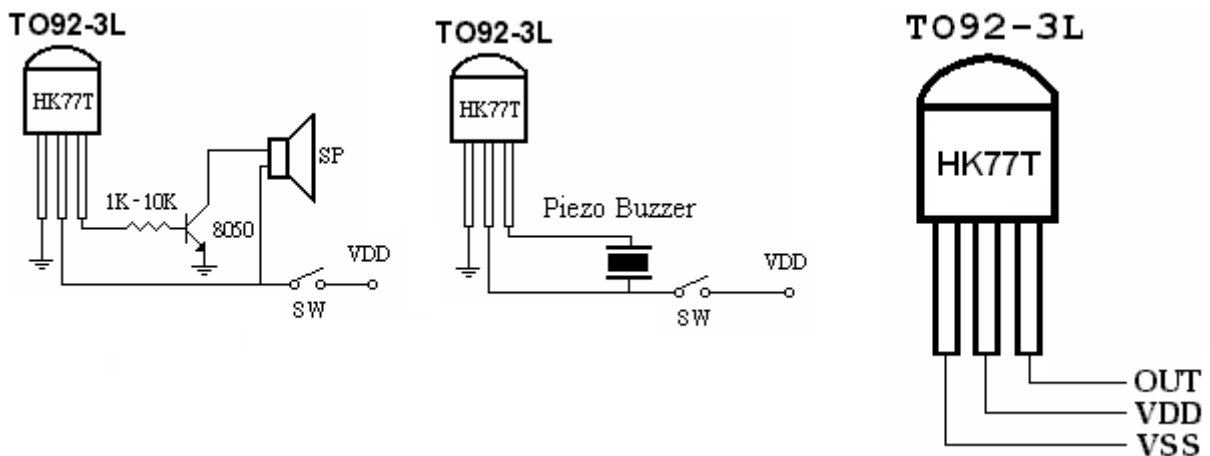
### ◆ Application

Toys, Clock melody, Telephone set

### ◆ Electrical Characteristics

Characteristics	Sym.	Min.	Typ.	Max.	Unit	Remark
Operating voltage	V <sub>DD</sub>	----	3.0	4.5	V	
Operating current	I <sub>OP</sub>	----	0.1	0.5	mA	
Stand by current	I <sub>SB</sub>	----	1	5	uA	
Oscillator frequency	F <sub>OSC</sub>	----	100	----	KHz	±30%
Operating temperature	T <sub>EMP</sub>	0	25	60	°C	
Driving current	I <sub>O</sub>	1	----	----	mA	@ V <sub>DS</sub> =1V

### ◆ Application circuit



★ Package Type : TO92-3L

★ Trigger Mode and Timing Chart :



**TRIGGER MODE : POWER ON/OFF**