

DOOR BELL IC

DING-DONG SOUND BY TO-92 PACKAGE

◆ Features

- * Ding-Dong sound with 2 times while TG pin is one triggered
- * Trigger mode by one shot non re-trigger
- * Simple and lowest cost for circuit assembly

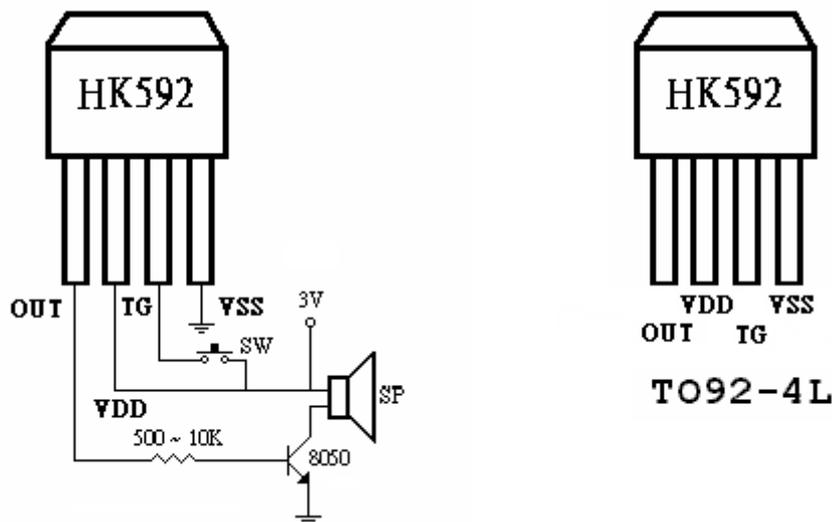
◆ Application

- * Door bell , Toys , Clock melody , Key chain

◆ Electrical Characteristics

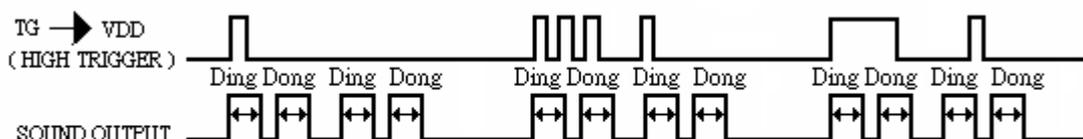
Characteristics	Sym.	Min.	Typ.	Max.	Unit	Remark
Operating voltage	V _{DD}	1.8	3	5.2	V	
Operating current	I _{OP}	----	0.1	0.5	mA	
Stand by current	I _{SB}	----	1	5	uA	
Oscillator frequency	F _{OSC}	----	100	----	KHz	± 30%
Operating temperature	T _{EMP}	0	25	60	°C	
Driving current	I _O	1	----	----	mA	@ V _{DS} =1V

◆ Application circuit



★ Package Type :

★ Trigger Mode and Timing Chart :



TRIGGER MODE : ONE SHOT NON RE-TRIGGER