

◆ Features

- * 64 musical notes melody
- * Built oscillator resistor in IC body
- * Continuous sound output while power is plugged in
- * Power on reset , also melody output begins from first musical note
- * HK66T-19S plays with one song output only without continuous when power be plugged in

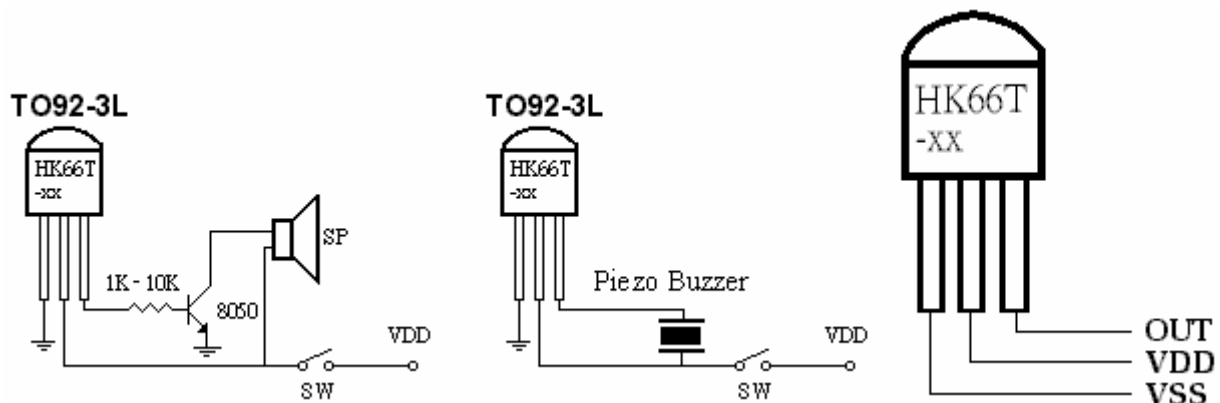
◆ Application

Clock melody, Telephone set, Home appliance

◆ Electrical Characteristics

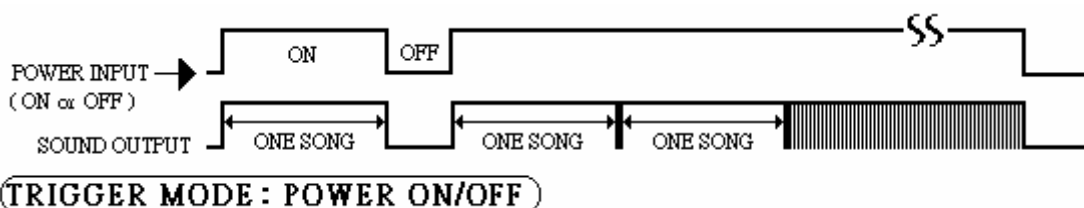
Characteristics	Sym.	Min.	Typ.	Max.	Unit	Remark
Operating voltage	V _{DD}	----	3.0	4.5	V	
Operating current	I _{OP}	----	0.1	0.5	mA	
Stand by current	I _{SB}	----	1	5	uA	
Oscillator frequency	F _{OSC}	----	100	----	KHz	±30%
Operating temperature	T _{EMP}	0	25	60	°C	
Driving current	I _O	1	----	----	mA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

◆ Application circuit



★ Package Type : TO92-3L

★ Trigger Mode and Timing Chart :



HK66T-19S timing chart :



◆ Song List

<u>P/N</u>	<u>SONG NAME</u>	<u>SONG DURATION</u>
HK66T-05	HOME SWEET HOME	42 SEC.
HK66T-08	HAPPY BIRTHDAY	32 SEC.
HK66T-11	LOVE ME TENDER LOVE ME TRUE	24 SEC.
HK66T-19	FOR ALICE	48 SEC.
HK66T-19S	FOR ALICE	48 SEC.
HK66T-68	IT IS A SMALL WORLD	26 SEC.
HK66T-0A	JINGLE BELL	16 SEC.
HK66T-32	CUCKOO WALTZ	24 SEC.