

◆ Features

- * Generate a string “ Bi-Bi “ sound when buzzer detect a whistle sound (about 1KHz)
- * Detecting circuit with 125 ms delay time to avoid the noise active
- * Direct driving a buzzer for input/output device
- * Built in 1 LED flash circuit for sound output indication

◆ Application

- * Toys , Key chain , Alarm detector , Security system

◆ Electrical Characteristics

Characteristics	Sym.	Min.	Typ.	Max.	Unit	Remark
Operating voltage	V _{DD}	2.2	3.0	5.0	V	
Operating current	I _{OP}	----	----	1	mA	NO LOAD
Stand by current	I _{SB}	----	8	10	uA	
Oscillator frequency	F _{OSC}	----	80	----	KHz	± 30%
Operating temperature	T _{EMP}	0	25	60	°C	
Driving current	I _O	0.7	1.5	----	mA	@ V _{DS} =1V

◆ Application circuit



★ Package Type : DIP-8L

★ Trigger Mode and Timing Chart :

