

SOUND EFFECT IC

9 KEYS WITH 8 SOUNDS EFFECT

◆ Features

- * Built in 1 LED flash circuit for sound output indication
- * 8 sounds can be playing from 8 independence trigger keys (K1 , K2 , K3 , K4 , K5 , K6 , K7 , K8 pins)
- * 1 sequence trigger key (SQ) for 8 sounds output when SQ pin is triggered once

KEY	SOUND LIST
K1	Rifle Gun
K2	Rifle Gun (Echo effect)
K3	Alarm sound
K4	Telephone Ring
K5	Bomb 1
K6	Bomb 2
K7	Electric Gun 1
K8	Electric Gun 2
SQ	K1+K2+K3...+K8 Sounds

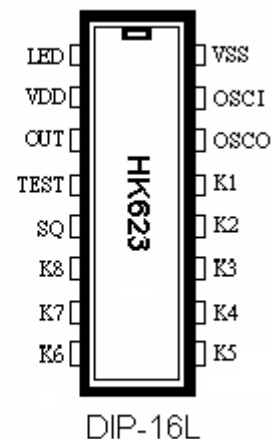
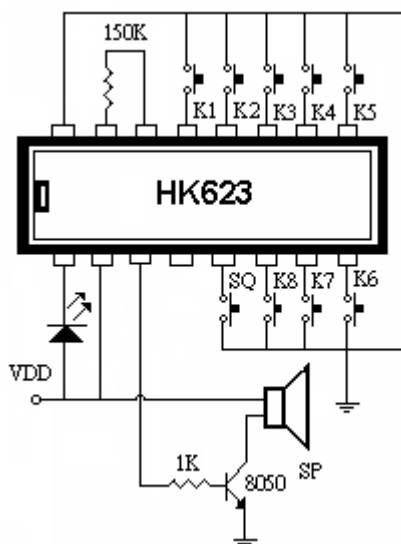
◆ Application

Home appliance, Security System, Toy Guns, Alarm system

◆ Electrical Characteristics

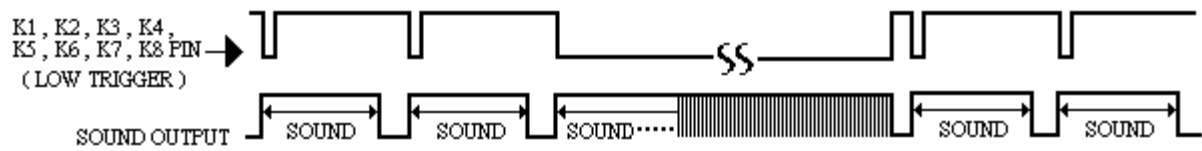
Characteristics	Sym.	Min.	Typ.	Max.	Unit	Remark
Operating voltage	V _{DD}	1.8	3	4.8	V	
Operating current	I _{OP}	----	0.1	0.5	mA	No Load
Stand by current	I _{SB}	----	1	5	uA	
Oscillator frequency	F _{OSC}	----	100	----	KHz	±30% R _{osc} = 150KΩ
Operating temperature	T _{EMP}	0	25	60	°C	
Driving current	I _O	1	----	----	mA	@ V _{DS} =1V

◆ Application circuit

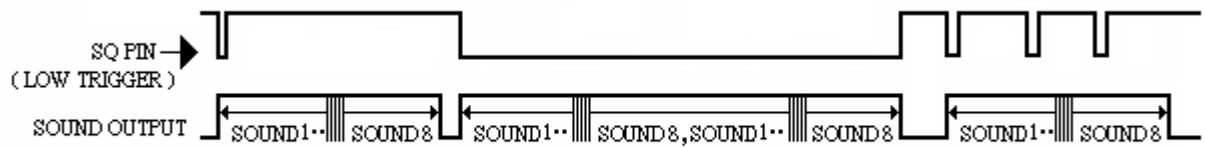


★ Package Type : DIP-16L

★ Trigger Mode and Timing Chart :



TRIGGER MODE : ONE SHOT



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