

◆ Features

- * Built in and fixed oscillator frequency for 5 LED blinking output, no necessary extra resistor or capacitor in the circuit
- * LED Blinking speed can be adjusting from external resistor (Rx) & external resistor (Cx), increase Rx value will effect slower LED blinking speed , also increase Cx value will effect slower LED blinking speed
- * Fixed 4 kinds blinking type by TG pin sequence trigger

TG pin	LED Blinking status
1 st triggered	5 LEDs all off
2 nd triggered	5 LEDs all light without blinking
3 rd triggered	5 LEDs all relatively blinking
4 th triggered	5 LEDs all Forward / backward blinking

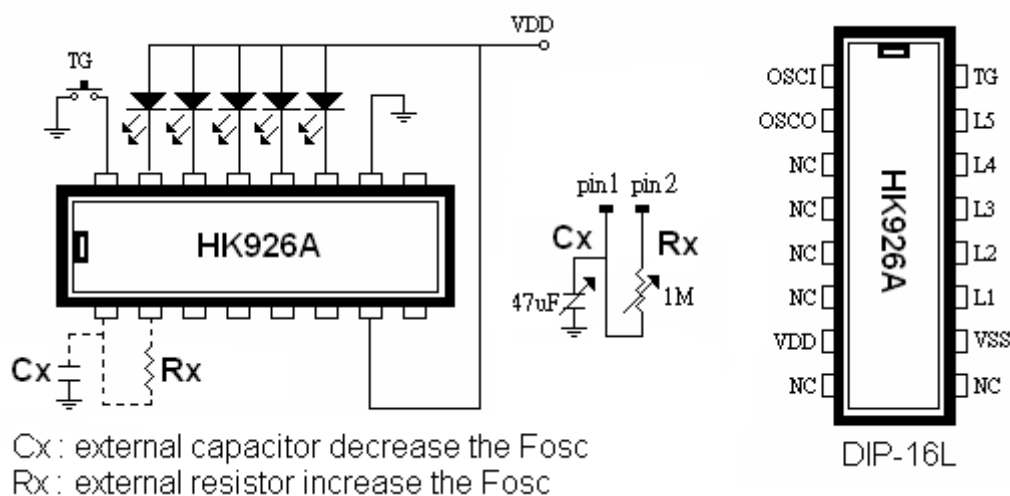
◆ Application

Bicycle/Motorcycle light, Traffic direction sign box, Security system, Toys

◆ Electrical Characteristics

Characteristics	Sym.	Min.	Typ.	Max.	Unit	Remark
Operating voltage	V _{DD}	2	3	5	V	
Operating current	I _{OP}	----	0.1	0.5	mA	No Load
Stand by current	I _{SB}	----	1	5	uA	
Oscillator frequency	F _{OSC}	----	56	----	KHz	±20%
Operating temperature	T _{EMP}	0	25	60	°C	
Driving current	I _O	30	----	----	mA	@ V _{DS} =3.0V

◆ Application circuit



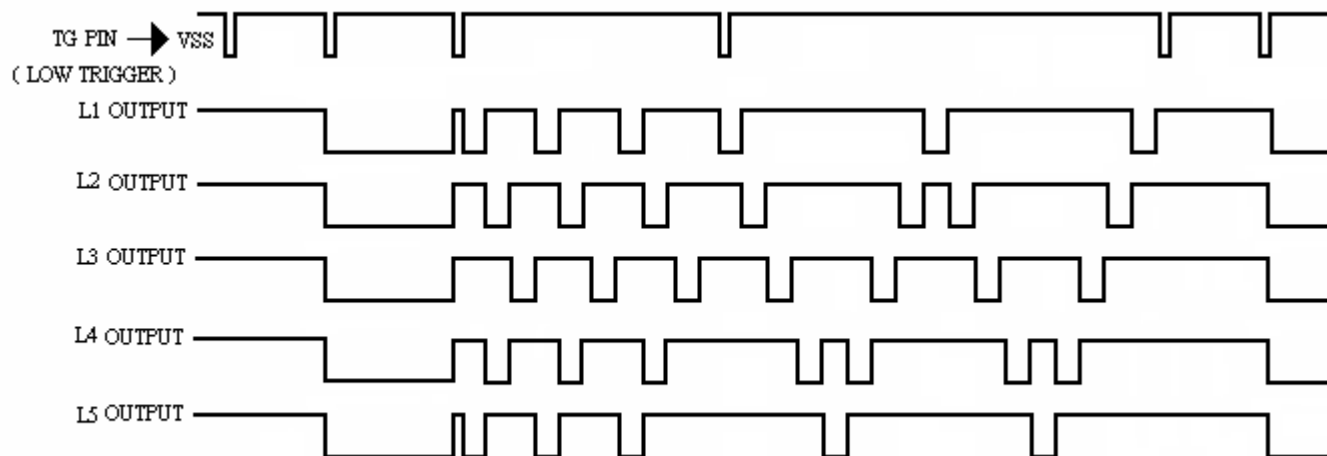
★ Package Type : DIP-16L

★ Trigger Mode and Timing Chart :

HK926A

LED BLINKING IC

5 LED BLINKING



TRIGGER MODE : ONE SHOT RE-TRIGGER