

## LED BLINKING IC

## 1 LED BLINKING WITH ON/OFF MODE

### ◆ Features

- \* Built in oscillator resistor
- \* Trigger type by on/off key mode
- \* Built in and fixed blinking frequency & 1/8 duty cycle
- \* Can be direct power on/off when TG pin is connected to VSS

P/N	Duty Cycle	Frequency
HK3258-1	1/8	1.0 Hz
HK3258-6	1/8	2.4 Hz

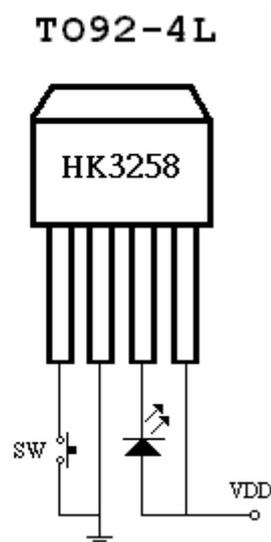
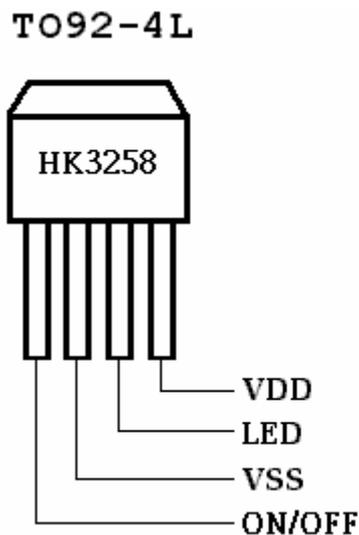
### ◆ Application

- \* Toys , Key Chain , Bicycle/motorcycle light

### ◆ Electrical Characteristics

Characteristics	Sym.	Min.	Typ.	Max.	Unit	Remark
Operating voltage	V <sub>DD</sub>	1.35	3	5	V	
Operating current	I <sub>OP</sub>	----	0.1	0.5	mA	No Load
Stand by current	I <sub>SB</sub>	----	1	5	uA	
Oscillator frequency	F <sub>OSC</sub>	----	64	----	KHz	± 20%
Operating temperature	T <sub>EMP</sub>	0	25	60	°C	
Driving current	I <sub>O</sub>	30	----	----	mA	@ V <sub>DS</sub> =3.0V

### ◆ Application circuit



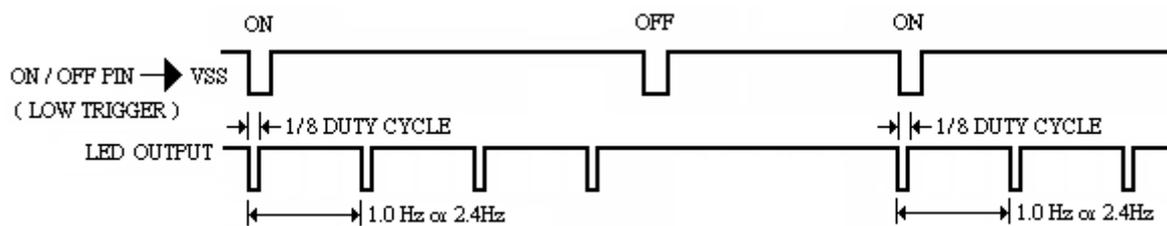
★ PACKAGE TYPE : T092-4L

★ Trigger Mode and Timing Chart :

# HK3258

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**TRIGGER MODE : ON/OFF SWITCH**