

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

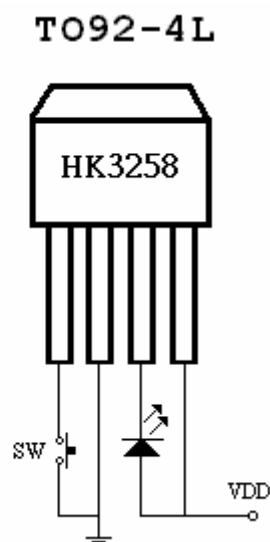
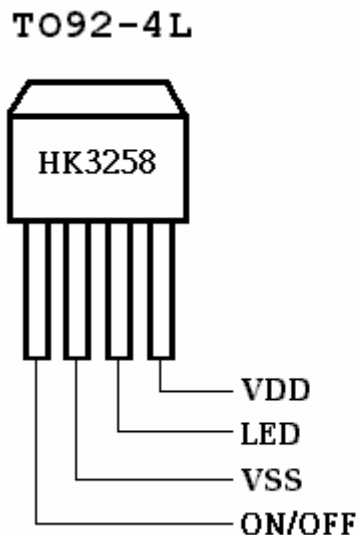
◆ Application

Toys, Key Chain, Bicycle/motorcycle light

◆ Electrical Characteristics

Characteristics	Sym.	Min.	Typ.	Max.	Unit	Remark
Operating voltage	V _{DD}	1.35	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}	----	64	----	KHz	±20%
Operating temperature	T _{EMP}	0	25	60	°C	
Driving current	I _O	30	----	----	mA	@ V _{DS} =3.0V

◆ Application circuit

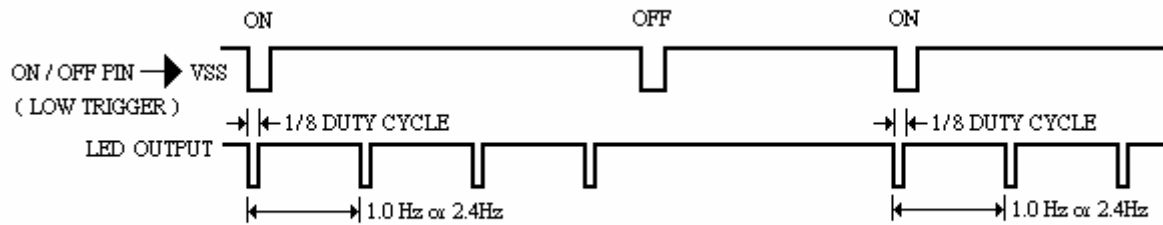


★ PACKAGE TYPE : TO92-4L

★ Trigger Mode and Timing Chart :

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TRIGGER MODE : ON/OFF SWITCH