

## FEATURES

- This product is an IC that can drive two colors of LEDs to flash, with the flashing pattern being alternating between the two LEDs. positive output
- The flickering frequency is 1.5Hz. The allowable frequency error is  $\pm 30\%$ .

## APPLICATION

P/N : GNL-5013B-B

Used for dual color flashing lights for decoration, gifts, etc.

## ELECTRICAL CHARACTERISTICS ( V<sub>DD</sub>=3V , T<sub>A</sub>=25°C unless otherwise specified )

Characteristic	Symbol	Min.	Typ.	Max.	Unit	Remarks
Operating Voltage	V <sub>DD</sub>	2.0	3.0	5.8	V	
Operating Current	I <sub>DD</sub>	-	0.1	0.5	mA	No load
Driving Current	I <sub>OL</sub>	-	20	-	mA	@V <sub>DS</sub> =1.0V
Operating Temperature	Temp.	0	25	60	°C	

## APPLICATION DIAGRAM

