



Miniature / Thin / High Brightness

## Chip LED LNJ912W8BRA

### ■ Overview

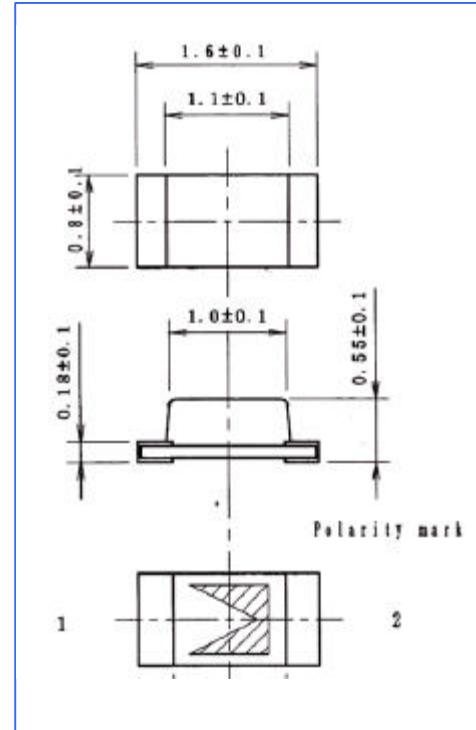
1608 types pale pattern package of blues LED.  
It is the most suitable for the illumination and back-light lighting of portable machine.

### ■ Features

- It contributes to saving space of the circuit board by the miniature package (1608) acceptance.
- A thin package (0.55mm), high brightness and Wide directional character is realized.
- The luminous color of refreshing blue.

### ■ Applications

Light source for Back-light / Indicator



### ■ Specifications (Tentative)

#### ■ Absolute Maximum Rating

Absolute Maximum Ratings	P <sub>D</sub> (mW)	I <sub>FD</sub> (mA)	I <sub>FP</sub> (mA)	V <sub>R</sub> (V)	T <sub>opr</sub> (°C)	T <sub>stg</sub> (°C)
Condition	40	10	50	5	-25 ~ +85	-30 ~ +100
Ta=25±3°C						

#The condition of pulse current I<sub>FP</sub> is 1 ms pulse width, 10 % duty cycle.

#### ■ Main Characteristics

Item	Symbol	Condition	Typ.	Limit		Unit
				Min.	Max.	
Forward Voltage	V <sub>F</sub>	IF=5mA DC	3.2		3.7	V
Reverselreakage Current	I <sub>R</sub>	VR=5V DC			10	μA
Luminous Intensity	I <sub>O</sub>	IF=5mA DC	8.5	3.2		mcd
Peak Emission Wavelength	λ <sub>p</sub>	IF=5mA DC	470			nm
Spectral Line Half Width	Δλ	IF=5mA DC	30			nm

The products and specification are subject to change without any notice. Please ask for the latest Product Standards to guarantee the satisfaction of your product requirements.

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