

Panasonic

Miniature / Thin / High Brightness

Chip LED LNJ912W8BRA

■ Overview

1608 types pale pattern package of blues LED.

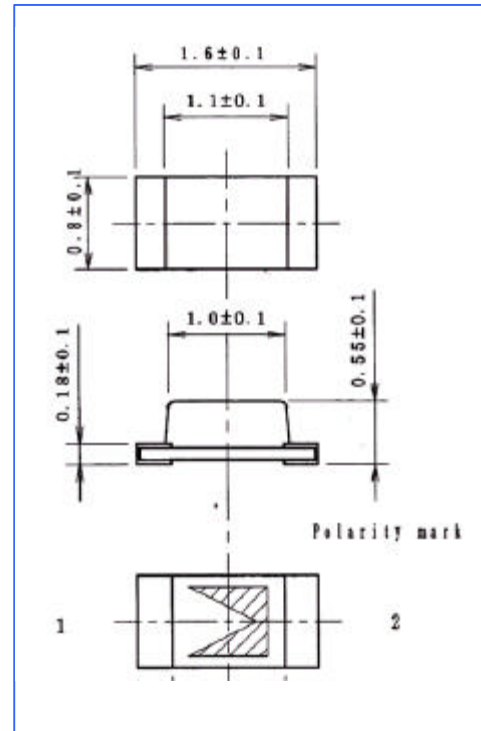
It is the most suitable for the illumination and back-light lighting of portable machine.

■ 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 _D (mW)	I _{FD} (mA)	I _{FP} (mA)	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
	40	10	50	5	-25 ~ +85	-30 ~ +100
Condition	T _a =25±3°C					

#The condition of pulse current I_{FP} is 1 ms pulse width, 10 % duty cycle.

■ Main Characteristics

Item	Symbol	Condition	Typ.	Limit		Unit
				Min.	Max.	
Forward Voltage	V _F	IF=5mA DC	3.2		3.7	V
Reverseleakage Current	I _R	VR=5V DC			10	μA
Luminous Intensity	I _O	IF=5mA DC	8.5	3.2		mcd
Peak Emission Wavelength	λ _p	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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