Lighting Color

• Red

# LNJ210C6ARA

Surface Mounting Chip LED

#### SV (Side View) -Case Type

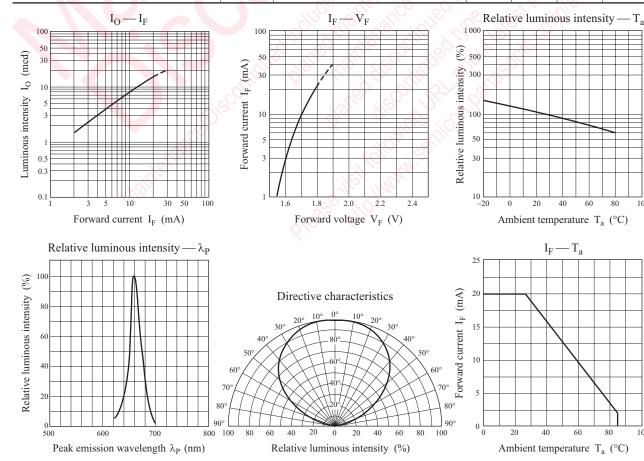
#### Absolute Maximum Ratings $T_a = 25^{\circ}C$

Parameter	Symbol	Rating	Unit	
Power dissipation	P <sub>D</sub>	60	mW	
Forward current	I <sub>F</sub>	20	mA	
Pulse forward current *	I <sub>FP</sub>	60	mA	
Reverse voltage	V <sub>R</sub>	3	V	
Operating ambient temperature	$T_{opr}$ -25 to +80		°C	
Storage temperature	T <sub>stg</sub>	-30 to +85	°C	

Note) \*: The condition of IFP is duty 10%, Pulse width 1 msec.

### Electro-Optical Characteristics $T_a = 25^{\circ}C$

Parameter	Symbol	Conditions	Min	Тур	Max	Unit
Luminous intensity	I <sub>O</sub>	$I_F = 10 \text{ mA}$	2.6	8.0		mcd
Reverse current	I <sub>R</sub>	$V_R = 3 V$			100	μΑ
Forward voltage	V <sub>F</sub>	$I_F = 10 \text{ mA}$		1.72	2.5	V
Peak emission wavelength	$\lambda_{\rm P}$	$I_F = 10 \text{ mA}$	00	660	CO.	nm
Spectral half band width	Δλ	$I_F = 10 \text{ mA}$	2	. 20	no.	nm



100

100

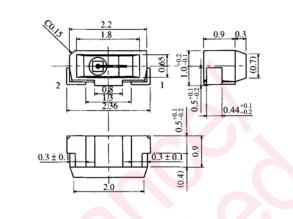
80

### LNJ210C6ARA

## **Panasonic**

Package (Unit: mm)





LNJ210C6ARA

2 c

- Pin name
  - 1: Cathode
- 2: Anode

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