Surface Mounting Chip LED

Side View Type

Global Part No. Conventional Part No. Lighting Color I NI210C6RRA LNI210C6RRA Red

LNJ210C6RRA ········ LNJ210C6RRA ······· Red
LNJ210C6ARA ······· LNJ210C6ARA ······ Red
LNJ310M6URA ······ LNJ310M6URA ····· Green
LNJ410Q6YRA ······ LNJ410Q6YRA ····· Amber
LNJ810L6DRA ······ LNJ810L6DRA ····· Orange

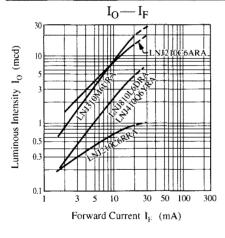
■ Absolute Maximum Ratings (T_a = 25°C)

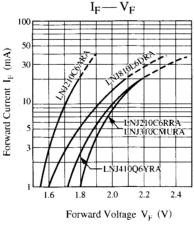
Lighting Color	P _D (mW)	I _F (mA)	I _{FP} (mA)*	V _R (V)	T _{opr} (°C)	T _{stg} (°C)
Red	60	20	60	4	−25 ~ +80	−30 ~ +85
Red	60	20	60	3	−25 ~ +80	− 30 ~ +85
Green	60	20	60	4	−25 ~ +80	−30 ~ +85
Amber	60	20	60	4	-25 ~ +80	− 30 ~ + 85
Orange	60	20	60	3	−25 ~ +80	−30 ~ +85

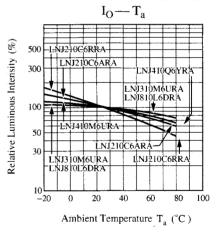
 \bigstar Pulse width 1 msec. The condition of I_{FF} is duty 10%, Pulse width 1 msec

■ Electro-Optical Characteristics (T_a = 25°C)

										I DAZZODE ORANGO DE LA COMPONIO	NAME OF TAXABLE PARTY.	
	Lighting Color	Lens Color	l _o			V _F		λр	Δλ		l _R	
			Тур	Min	l _F	Тур	Max	Тур	Тур	l _F	Max	V_R
LNJ210C6RRA	Red	Clear	0.7	0.25	10	2.03	2.6	700	100	10	10	4
LNJ210C6ARA	Red	Clear	8.0	2.6	10	1.72	2.5	660	20	10	100	3
LNJ310M6URA	Green	Clear	8.0	3.0	10	2.03	2.6	565	30	10	10	4
LNJ410Q6YRA	Amber	Yellow Clear	2.5	0.8	10	2.0	2.6	590	30	10	10	4
LNJ810L6DRA	Orange	Red Clear	2.5	0.8	10	1.93	2.6	630	40	10	10	3
Unit			mcd	mcd	mA	V	V	nm	nm	mΑ	μA	V







LNJ210C6RRA LNJ310M6URA

LNJ810L6DRA

LNJ410Q6YRA

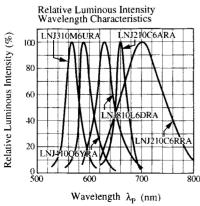
LNJ210C6ARA

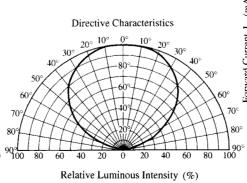
Unit: mm

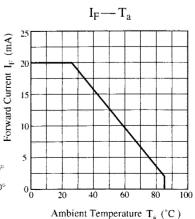
1: Ánode

1: Anode

2: Cathode







Caution for Safety

⚠ DANGER

■ This product contains Gallium Arsenide (GaAs).

GaAs powder and vapor are hazardous to human health if inhaled or ingested. Do not burn, destroy, cut, cleave off, or chemically dissolve the product. Follow related laws and ordinances for disposal. The product should be excluded form general industrial waste or household garbage.

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 - Even when the products are used within the guaranteed values, take into the consideration of incidence of break down and failure mode, possible to occur to semiconductor products. Measures on the systems such as redundant design, arresting the spread of fire or preventing glitch are recommended in order to prevent physical injury, fire, social damages, for example, by using the products.
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