Surface Mounting Chip LED

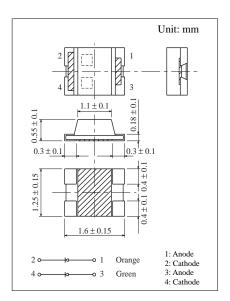
TSS Bi-Color Type

Conventional Part No. Global Parts No. Lighting Color LNJ115W8ARA LNJ115W8ARA Green / Orange

■ Absolute Maximum Ratings (T_a = 25°C)

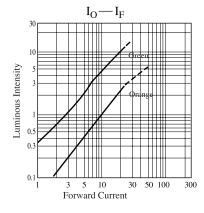
Lighting Color	$P_D(mW)$	I _F (mA)	I _{FP} (mA)*	$V_R(V)$	T _{opr} (°C)	T _{stg} (°C)
Green	60	20	60	4	− 30 ~ + 85	-40 ~ +100
Orange	60	20	60	3	-30 ~ +85	-40 ~ +100

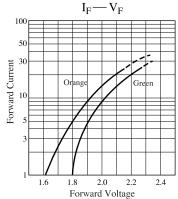
Pulse width 1 msec. The condition of I_{FP} is duty 10%, Pulse width 1 msec

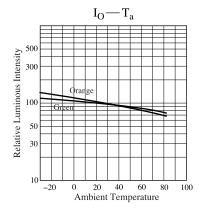


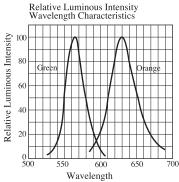
■ Electro–Optical Characteristics (T_a = 25°C)

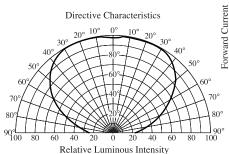
Conventional	Lighting	Lens Color	Io			V _F		λ_{P}	Δλ	I _R		₹
Part No.	Color	20110 00101	Тур	Min	I _F	Тур	Max	Тур	Тур	I _F	Max	V_R
LNJ115W8ARA	Green	White Diffused	5.0	1.8	10	2.03	2.6	565	30	10	10	4
	Orange		1.0	0.4	10	1.93	2.6	630	40	10	10	3
Unit			mcd	mcd	mA	V	V	nm	nm	mA	μΑ	V

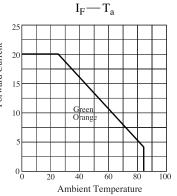












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Gallium arsenide material (GaAs) is used in this product.

Therefore, do not burn, destroy, cut, crush, or chemically decompose the product, since gallium arsenide material in powder or vapor form is harmful to human health

Observe the relevant laws and regulations when disposing of the products. Do not mix them with ordinary industrial waste or household refuse when disposing of GaAs-containing products.

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