Surface Mounting Chip LED

TSS-2 Type

Conventional Part No. Global Prat No. Lighting Color LNJ015W8BRAZ ····· LNJ015W8BRAZ ····· White

■ Absolute Maximum Ratings ($T_a = 25 \pm 3$ °C)

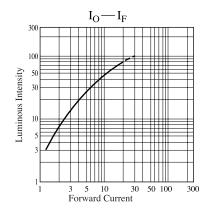
Lighting Color	P(mW)	I _{FDC} (mA)	I _{FP} (mA)*	I _{RDC} (mA)	T _{opr} (°C)	T _{stg} (°C)
White	75	15	60	100	− 30 ~ + 85	-40 ~ +100

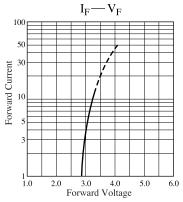
^{*1} The conditions of IFP is pulse width 1 ms duty of 10 %.

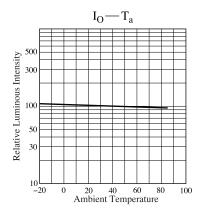
Unit: mm 1.60 ± 0.15 1.15 ± 0.10 (0.095) (0.

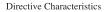
■Main Specification (T_a = 25°C)

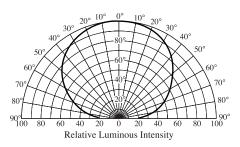
Item	Symbol	Condition	Тур	Limit		Unit
item				Min	Max	Offic
Forward Voltage	V _F	$I_F = 10 \text{ mA}$	3.2		3.7	V
Reverse Voltage	V_R	$I_R = 10 \text{ mA}$	0.9		1.3	V
Luminous Intensity	Io	$I_F = 10 \text{ mA DC}$	48	36		mcd
Chromatic coordinates	X	$I_F = 10 \text{ mA DC}$	_	0.255	0.285	-
Chromatic coordinates	у	$I_F = 10 \text{ mA DC}$	_	0.207	0.360	_

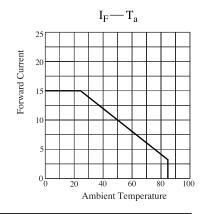












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