

Surface Mounting Chip LED

Conventional Part No. Global Part No. Lighting Color
 LNJ010C6BRAV LNJ010C6BRAV White

Absolute Maximum Ratings ($T_a = 25 \pm 3^\circ\text{C}$)

Lighting Color	P(mW)	I_{FDC} (mA)	I_{FP} (mA)*	I_{RDC} (mA)	T_{opr} ($^\circ\text{C}$)	T_{stg} ($^\circ\text{C}$)
White	55	15	60	100	-25 ~ +80	-30 ~ +85

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

Main Specification

Item	Symbol	Condition	Typ	Limit		Unit
				Min	Max	
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	I_O	$I_F = 10 \text{ mA}$ DC	100	60		mcd
Chromatic coordinates	x	$I_F = 10 \text{ mA}$ DC	-	0.255	0.315	-
	y	$I_F = 10 \text{ mA}$ DC	-	0.250	0.405	-

