

Surface Mounting Chip LED

S - J Type

Conventional Part No.	Global Part No.	Lighting Color
LNJ206R5RRX	LNJ206R5RRX	Red
LNJ206R5ARA	LNJ206R5ARA	Ultra Bright Red
LNJ306G5URA	LNJ306G5URA	Green
LNJ806K5SRX	LNJ806K5SRX	Soft 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 ~ +85	-30 ~ +100
Ultra Bright Red	60	20	60	3	-25 ~ +85	-30 ~ +100
Green	60	20	60	4	-25 ~ +85	-30 ~ +100
Soft Orange	60	20	60	3	-25 ~ +85	-30 ~ +100

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

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

Conventional Part No.	Lighting Color	Lens Color	I _O		I _F	V _F		λ _P	Δλ	I _F	I _R	
			Typ	Min		Typ	Max				Max	V _R
LNJ206R5RRX	Red	Red Diffused	0.4	0.15	10	2.03	2.6	700	100	10	5	4
LNJ206R5ARA	Ultra Bright Red	Red Diffused	5.0	1.7	10	1.72	2.5	660	20	10	10	3
LNJ306G5URA	Green	Green Diffused	2.6	0.9	10	2.03	2.6	565	30	10	10	4
LNJ806K5SRX	Soft Orange	Yellow Diffused	0.8	0.3	10	1.93	2.6	610	40	10	10	3
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V

