

Surface Mounting Chip LED

TSS Tri-Color Type

Conventional Part No. Global Parts No. Lighting Color
 LNJ717W80RA LNJ717W80RA Pure Green/Soft Orange/Blue
 LNJ717W80RAS LNJ717W80RAS Pure Green/Soft Orange/Blue

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)
Pure Green	40	10	50	5	-30 ~ +85	-40 ~ +100
Soft Orange	55	20	60	4	-30 ~ +85	-40 ~ +100
Blue	40	10	50	5	-30 ~ +85	-40 ~ +100
Pure Green	40	10	50	5	-30 ~ +85	-40 ~ +100
Soft Orange	55	20	60	4	-30 ~ +85	-40 ~ +100
Blue	40	10	50	5	-30 ~ +85	-40 ~ +100

I_{FP}の条件は 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
LNJ717W80RA	Pure Green	White Diffused	34	10.3	5	3.0	3.7	525	45	5	10	5
	Soft Orange	White Diffused	23	7	10	1.95	2.5	615	20	5	100	4
	Blue	White Diffused	8.5	3.2	5	3.2	3.7	470	30	5	10	5
LNJ717W80RAS	Pure Green	White Diffused	34	10.3	5	3.0	3.7	525	45	5	—	—
	Soft Orange	White Diffused	23	7	10	1.95	2.5	615	20	5	100	4
	Blue	White Diffused	8.5	3.2	5	3.2	3.7	470	30	5	—	—
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V

