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Stocking Distributor

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Surface Mounting Chip LED

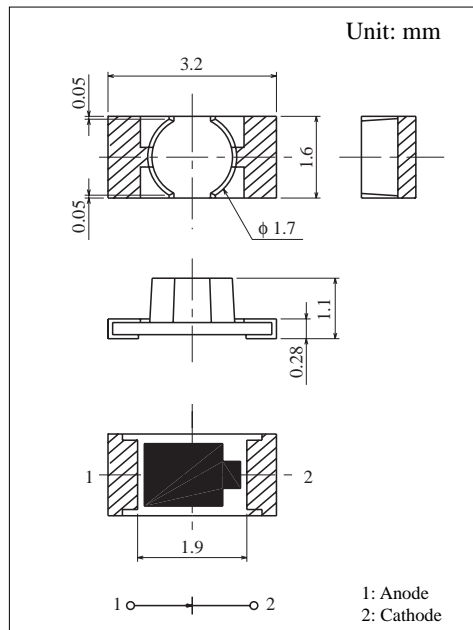
Through-The-Board Type

Conventional Part No. Global Part No. Lighting Color
 LNJ211R8ARU LNJ211R8ARU Red
 LNJ311G8TRU LNJ311G8TRU Green
 LNJ411K8YRU LNJ411K8YRU Amber

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	100	3	-30 ~ +85	-40 ~ +100
Green	60	20	100	4	-30 ~ +85	-40 ~ +100
Amber	60	20	100	4	-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
LNJ211R8ARU	Red	Red Diffused	7.0	2.3	10	1.72	2.5	660	20	10	100	3	
LNJ311G8TRU	Green	Green Diffused	5.5	1.8	10	2.03	2.6	565	30	10	10	4	
LNJ411K8YRU	Amber	Yellow Diffused	2.2	0.75	10	2.0	2.6	590	30	10	10	4	
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V	

