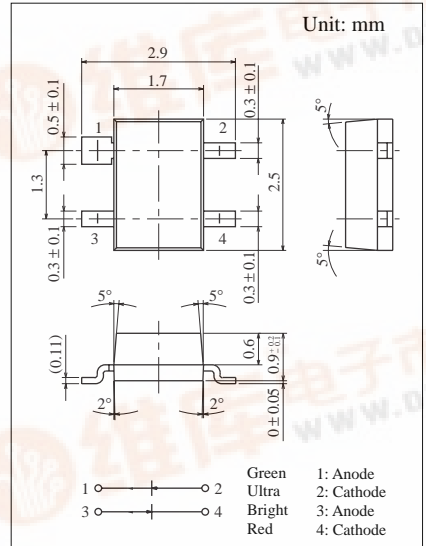


Surface Mounting Chip LED

S-GW Bi-Color Type

Conventional Part No. LNJ107W5PRW Global Part No. LNJ107W5PRW Lighting Color High Bright Green / Ultra Bright Red



■ 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)
High Bright Green	60	20	60	4	-25 ~ +85	-30 ~ +100
Ultra Bright Red	60	20	60	3	-25 ~ +85	-30 ~ +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
LNJ107W5PRW	High Bright Green	White Diffused	5.0	3.0	10	2.03	2.6	565	30	10	10	4
	Ultra Bright Red		5.0	1.7	10	1.72	2.5	660	20	10	100	3
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V

