

Surface Mounting Chip LED

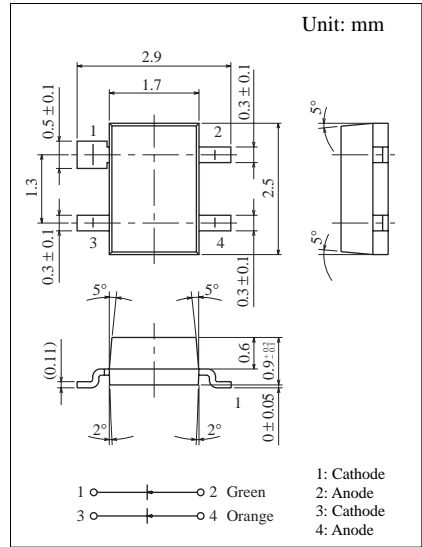
S-GW Bi-Color Type

Conventional Part No. Global Part No. Lighting Color
 LNJ107W5ARA1 LNJ107W5ARA1 Green / Orange

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

Lighting Color	P_D (mW)	I_F (mA)	I_{FP} (mA)*	V_R (V)	T_{opr} ($^\circ\text{C}$)	T_{stg} ($^\circ\text{C}$)
Green	60	20	60	4	-25 ~ +85	-30 ~ +100
Orange	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 ($T_a = 25^\circ\text{C}$)

Conventional Part No.	Lighting Color	Lens Color	I_O		I_F	V_F		λ_P	$\Delta\lambda$	I_F	I_R	
			Typ	Min		Typ	Max				Max	V_R
LNJ107W5ARA1	Green	White Diffused	2.6	0.9	10	2.03	2.6	565	30	10	10	4
	Orange		1.0	0.4	10	1.93	2.6	630	40	10	10	3
Unit	—	—	mcd	mcd	mA	V	V	nm	nm	mA	μA	V

