

JSL-322 Series (3mm round bi-color LED diode)

Features:

- 1.3mm round type, bi-color with 2 leads
- 2.White diffused or water clear lens are available
- 3.IC compatible /Low current capability
- 4.Long life solid state reliability.
5. RoHs compliant.

Electrical and optical characteristics(Ta=25 °c)

Part Number	Dice material And color		Lens color	Peak Wave length	Vf(V) Typ	Iv(mcd)			Viewing Angle 2 θ 1/2
						Min	Typ	Max	
JSL-322RGW	AlGaInP	Ultra Red	White	625nm	2.0	300	450	550	60°
	AlGaInP	Ultra Green	Diffused	572nm	2.0	30	70	100	
JSL-322YGW	GaAsp/Gap	Ultra Yellow	White	590nm	2.0	300	450	550	60°
	Gap	Ultra Green	Diffused	572nm	2.0	30	70	100	
JSL-322RBW	AlGaInP	Ultra Red	White	625nm	2.0	300	450	550	60°
	AlGaInP	Ultra Blue	Diffused	470nm	3.2	600	800	1000	
JSL-322RPGW	AlGaInP	Ultra Red	White	625nm	2.0	300	450	550	60°
	AlGaInP	Pure Green	Diffused	525nm	3.2	1500	2000	2500	
JSL-322RGC	GaAsp/Gap	Hi-eff Red	Water Clear	625nm	2.0	600	900	1200	30°
	Gap	Green		572nm	2.0	50	100	150	
JSL-322YGC	GaAsp/Gap	Yellow	Water Clear	590nm	2.0	600	900	1200	30°
	Gap	Green		572nm	2.0	50	100	150	
JSL-322RBC	AlGaInP	Ultra Red	Water Clear	625nm	2.0	600	900	1200	30°
	AlGaInP	Ultra Blue		470nm	3.2	1000	2000	3000	
JSL-322RPGC	AlGaInP	Ultra Red	Water Clear	625nm	2.0	600	900	1200	30°
	AlGaInP	Pure Green		525nm	3.2	5000	6000	8000	



Absolute Maximum Ratings at Ta=25°C

Package configuration:

