



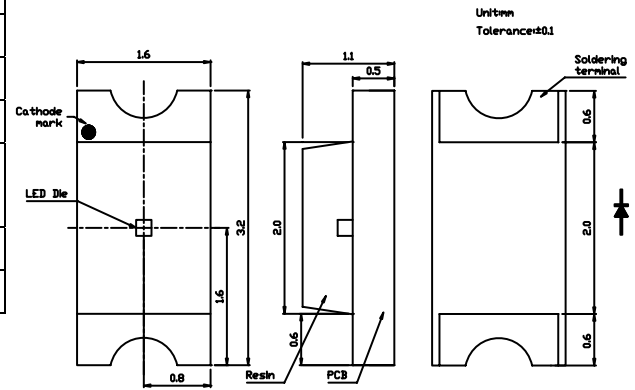
JSL-1206 Series(3.2x1.6x1.1mm SMD)

Absolute Maximum Ratings at Ta=25°C

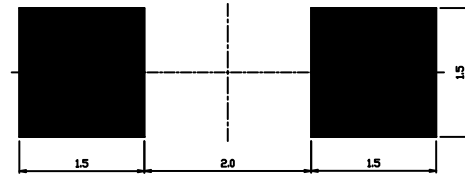
Parameter	Symbol	Rating	Unit
Forward Current	I _F	25	mA
Power Dissipation	P _d	60	mW
Reverse Voltage	V _R	5	V
Peak Forward Current (Duty 1/10 @1KHZ)	I _{PF}	150	mA
Operation Temperature	T _{OPR}	-40 to +80	°C
Storage Temperature	T _{STG}	-40 to +85	°C

Package Dimensions:

Package Outline Drawing



Recommended Soldering Pad Dimensions



Features:

1. ultra brightness.
2. Compatible with automatic placement equipment
3. Compatible with reflow solder process
4. Long life solid state reliability.

Description:

1. Automotive and telecommunication general use for indicators
2. Package:3000pcs/reel

Products List

Part Number	Dice material And color	Lens color	Peak Wavelength	V _f (V) Typ	I _v (mcd)		Viewing Angle 2 θ 1/2
					Min	Typ	
JSL-1206URC	GaAlAs/ultra Red	Water clear	625nm	2.0	50	70	140°
JSL-1206UYC	AlGaInP/ultra Yellow	Water clear	590nm	2.1	60	80	140°
JSL-1206UBC	InGaN/ultra Blue	Water clear	470nm	3.8	30	50	140°
JSL-1206UGC	AlGaInP/ultra Green	Water clear	574nm	2.2	30	50	140°
JSL-1206PGC	InGaN/Pure Green	Water clear	525nm	3.8	70	110	140°
JSL-1206BGC	InGaN/Blue Green	Water clear	505nm	3.8	60	90	140°
JSL-1206UWC	InGaN/Ultra White	Water clear	-----	3.8	100	200	140°