

# SMD LED 1206 - Blue

●COMMODITY : SURFACE MOUNT CHIP LED LAMP

●DEVICE NUMBER : BL-HB533

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●ELECTRICAL AND OPTICAL CHARACTERISTICS (Ta=25°C)

REVISION: 1.0

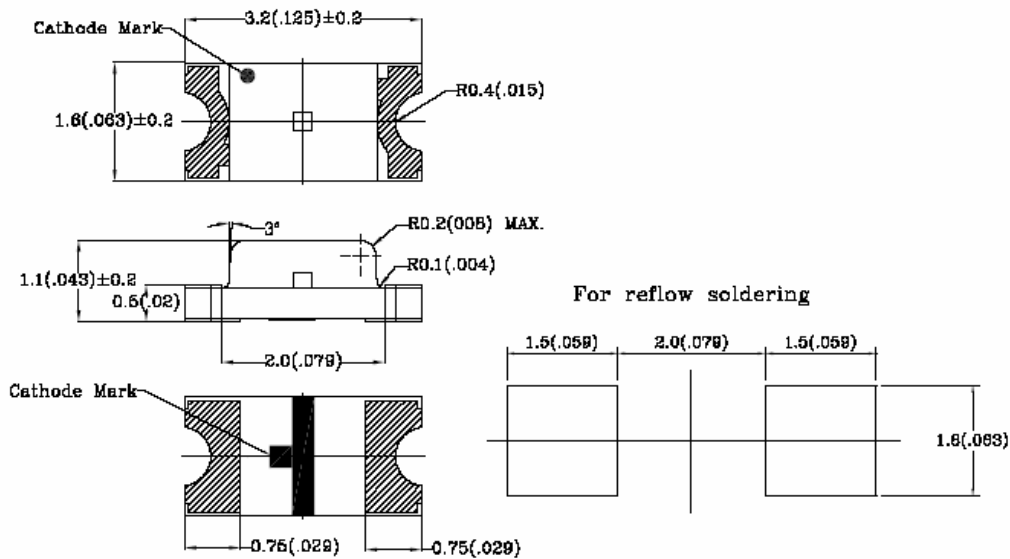
Chip			Les Appearance	Absolute Maximum Rating				Electro-optical Data(At 5mA)				Viewing Angle 2θ1/2 (deg)
Emitted Color	Peak Wave Length λp(nm)	Dominant Wave Length λd(nm)		Δλ (nm)	Pd (mW)	If (mA)	Peak If(mA)	Vf(V)		Iv (mcd)		
								Typ.	Max.	Min.	Typ.	
Super Blue	470	470-475	Water Clear	30	120	30	100	2.8	3.3	8.2	20.0	120

Remark : Viewing angle is the Off-axis angle at which the luminous intensity is half the axial luminous intensity.

●ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

Reverse Voltage .....	5V
Reverse Current (VR=5V) .....	≤100μA
Operating Temperature Range .....	-25°C ~ 80°C
Storage Temperature Range .....	-30°C ~ 85°C

●PACKAGE DIMENSIONS



NOTES: 1.All dimensions are in millimeters (inches).  
2.Tolerance is ± 0.10mm(0.004) unless otherwise specified.