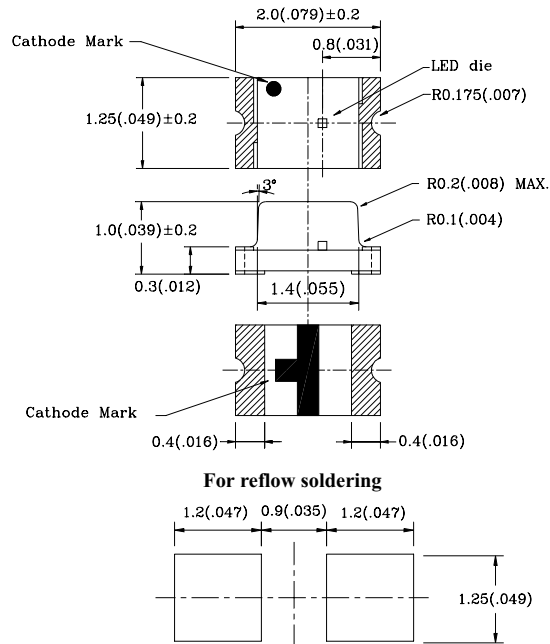




BL-HXXX5-2 (0805) Series



Absolute Maximum Ratings(Ta=25°C)

	UNIT	SPEC.
IF	mA	30
IFp	mA	100
V _R	V	5
IR	uA	100
Top	°C	-25~+80
Tstg	°C	-30~+85

NOTE:

- 1.All dimensions are in millimeters(inches).
- 2.Tolerance is $\pm 0.10(.004)$ unless otherwise specified.
- 3.Specifications are subject to change without notice.
- 4.Condition for IFp is pulse of 1/10 duty and 0.1msec width.

Part No.	Chip				Lens Appearance	Electro-optical Data (At 20mA)				Viewing Angle 2θ 1/2 (deg)±5
	Material	Emitted Color	λ _p (nm)	Δλ (nm)		V _f (V)		I _v (mcd)		
						Typ.	Max.	Min.	Typ.	
BL-HS035-2	GaAlAs/GaAs	Super Red	660	20	Water Clear	1.7	2.6	4.0	12.0	120
BL-HS135-2	GaAlAs/GaAs	Super Red	660	20		1.8	2.6	3.0	9.0	
BL-HSA35-2	GaAlAs/GaAs	Super Red	660	20		2.1	2.6	2.0	6.0	
BL-HD035-2	GaAlAs/GaAs	Super Red	660	20		2.1	2.6	6.5	20.0	
BL-HF035-2	GaAlAs/GaAlAs	Super Red	660	20		2.1	2.6	10.0	30.0	
BL-HF135-2	GaAlAs/GaAlAs	Super Red	660	20		2.1	2.6	13.5	40.0	
BL-HF235-2	GaAlAs/GaAlAs	Super Red	660	20		2.0	2.6	21.0	45.0	
BL-HF335-2	GaAlAs/GaAlAs	Super Red	660	20		2.0	2.6	16.0	48.0	
BL-HF535-2	GaAlAs/GaAlAs	Super Red	660	20		2.2	2.6	9.5	28.0	