



Absolute Maximum Ratings(Ta=25℃)

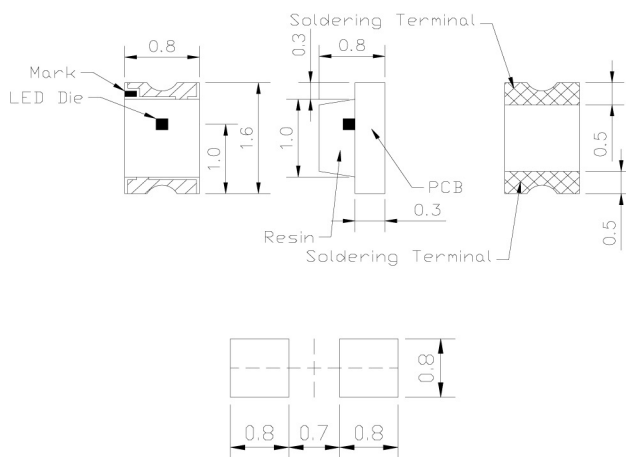
	UNIT	SPEC.
IF	mA	30
IFp	mA	100
VR	V	5
Topr	℃	-25~+80
Tstg	℃	-30~+85

TL-Hxxx6X (0603-0.8mm) series

ONLY FOR CONSUMER PRODUCTS

TL-HSRxxx, IS ANODE MARK

- INDICATORS
- ILLUMINATIONS



1.lens Appearance: water clear

2. The specifications are subject to changed without notice

3. All Dimensions are in millimeter (inches)

4. Tolerance is ±0.10mm (.004") unless otherwise specified;

Part no.	CHIP			Electro-optical Data: At 20mA				Viewing Angle 2 θ 1/2 (deg)
	Material Emitted Color	Peak Wave Length λ P (nm)	Dominant Wave Length λ d (nm)	Vf (v)		Iv (mcd)		
				Typ.	Max.	Min.	Typ.	
TL-HSR36X	GaAlAs/Super Red	660	643	1.8	2.4	6.3	16.0	120
TL-HG036X	GaP/Yellow Green	568	573	2.2	2.6	6	14.0	
TL-HY036X	GaAsP/Yellow	589	590	2.1	2.6	3.0	6.0	
TL-HB36X	InGaN/BLUE	470	465	3.5	4	---	80.0	
TL-HW36X	InGaN/WHITE	X=0.32	Y=0.33	3.2	4	---	130.0	
TL-HQR36X	A1GaInP/ULTRA RED	645	632	1.8	2.4	25	40.0	
TL-HQG36X	A1GaInP/ULTRA PURE GREEN	574	573	2.2	2.4	25	40.0	
TL-HQY36X	AlGaInP/ULTRA YELLOW	593	591	1.9	2.4	25.0	60.0	