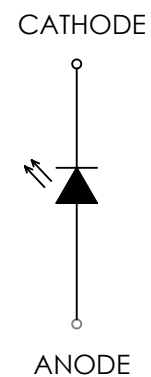


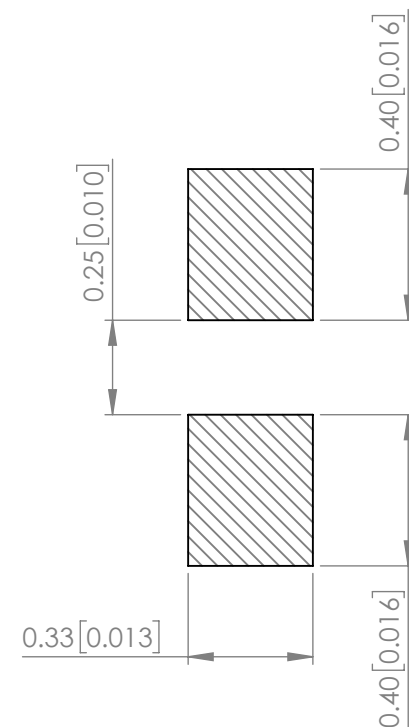
**ELECTRO-OPTICAL CHARACTERISTIC TA=25°C**

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	520	-	nm	If=2mA
FORWARD VOLTAGE	-	2.5	3.1	Vf	If=2mA
REVERSE VOLTAGE	-	-	5	Vr	Ir=100uA
LUMINOUS INTENSITY	-	100	-	mcd	If=2mA
VIEWING ANGLE	-	110	-	2x theta1/2	-
EMITTED COLOR	GREEN				
EPOXY LENS FINISH	CLEAR				

**POLARITY**



**RECOMMENDED SOLDER PAD LAYOUT**



**ABSOLUTE MAXIMUM RATINGS TA=25°C**

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	60	mA
FORWARD CURRENT	10	mA
POWER DISSIPATION	36	mW
STORAGE TEMPERATURE	-40~+100	°C
OPERATING TEMPERATURE	-40~+85	°C

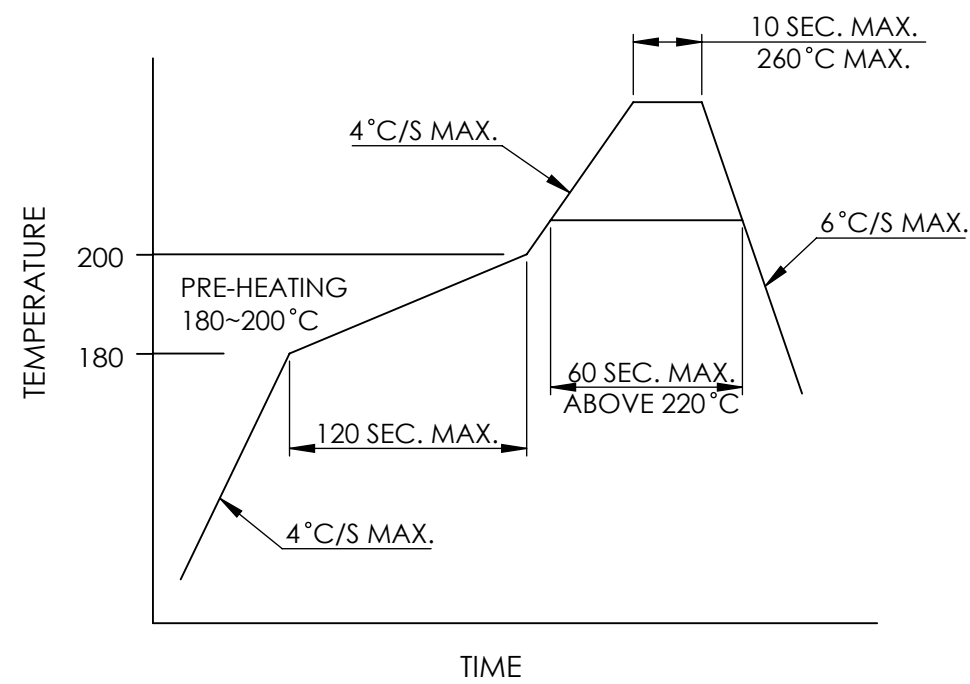
\*t<10us

CAUTION : MOISTURE SENSITIVE DEVICE  
 PER JEDEC LEVEL 2a STANDARDS

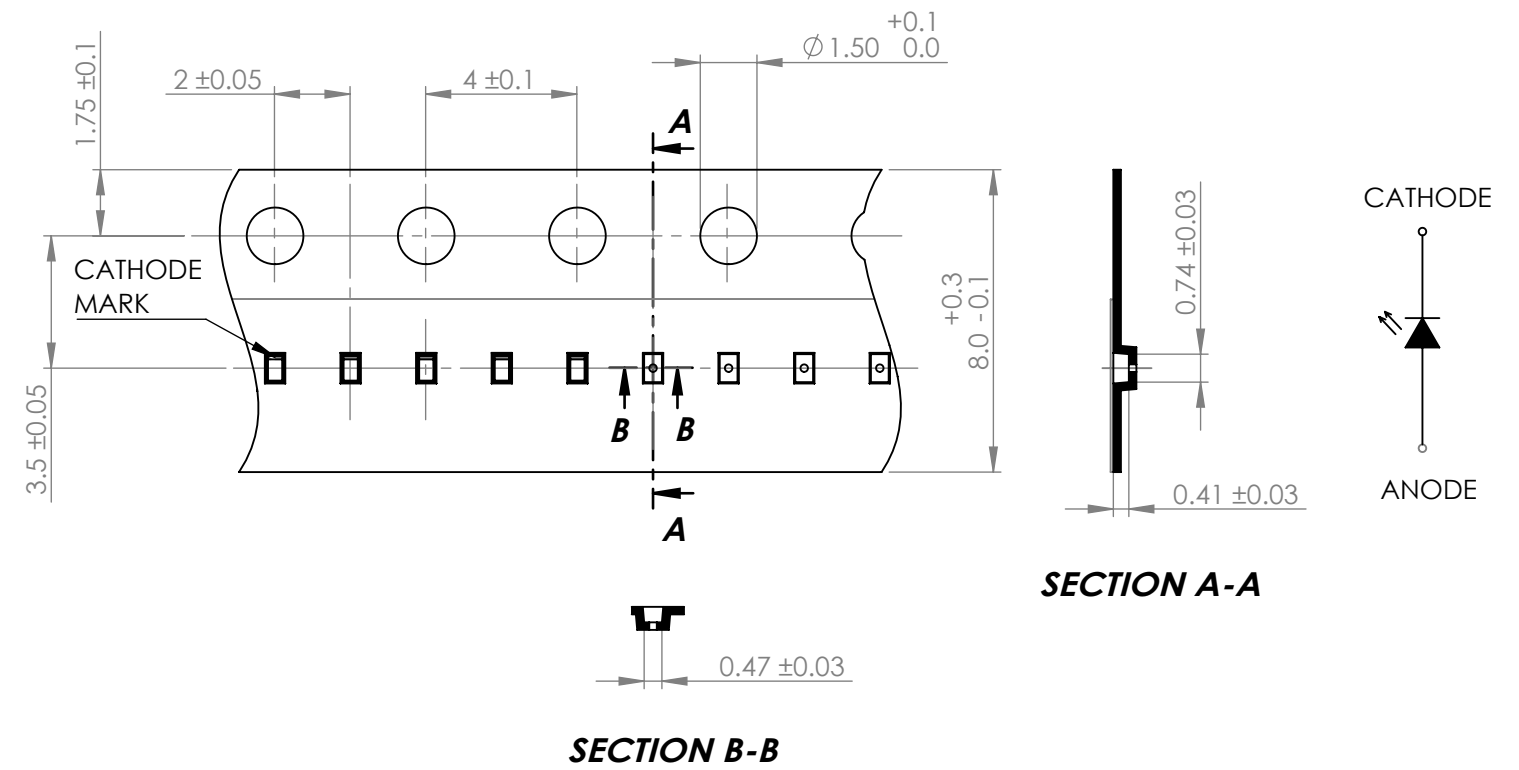
CAUTION : STATIC DEVICE  
 FOLLOW PROPER E.S.D. HANDLING  
 PROCEDURES WHEN WORKING WITH THIS PART.

\*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= <sup>+DECIMAL PRECISION</sup>/<sub>-0.00</sub> MAX= <sup>+0.00</sup>/<sub>-DECIMAL PRECISION</sub>

**PROFILE**



**CARRIER TAPE DIMENSION**



\*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= <sup>+DECIMAL PRECISION</sup> / <sub>-0.00</sub> MAX.= <sup>+0.00</sup> / <sub>-DECIMAL PRECISION</sub>



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0.65(L)\*0.38(W)\*0.36(H)mm, SURFACE MOUNT TOP VIEW LED, InGaN GREEN, WATER CLEAR LENS, TAPE & REEL

\*\*THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.\*\*

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DATE : 2017.10.31	DRAWN BY : C.C.
PAGE : 2 OF 2	CHKD BY : G.Y.
SCALE : NTF	APRVD BY : R.C.
UNIT : mm [INCH]	(Pb)