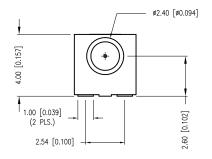
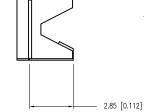
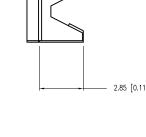


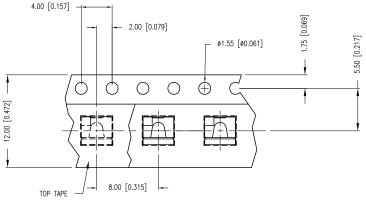
TOTAL TIME ABOVE 220°C IS 60 SECONDS MAX.



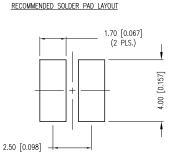
 $\circ \hspace{-0.1cm} \longleftarrow \hspace{-0.1cm} \longrightarrow$







TAPE FEED DIRECTION -



ELECTRO-OPTICAL CHARACTERISTICS TA = 25°C $I_f = 20 \text{mA}$ PARAMETER TYP MAX UNITS TEST COND PEAK WAVELENGTH 574 nm FORWARD VOLTAGE 2.2 2.8 I_r=100uA REVERSE VOLTAGE 5.0 AXIAL INTENSITY 210 I_f=20mA mcd VIEWING ANGLE 90 2x theta EMITTED COLOR: GREEN EPOXY LENS FINISH: WATER CLEAR LENS

LIMITS OF SAFE OPERATION AT 25°C		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	100	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +85	•C
STORAGE TEMP.	-40 TO +85	*C

* t<10uS NOTES:

- 1. 500 PIECES PER REEL.
- 2. THE CATHODE IS ORIENTED TOWARDS THE TAPE SPROCKET HOLE.

CAUTION: MOISTURE SENSITIVE DEVICE PER JEDEC LEVEL 2 STANDARDS

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RIGHT ANGLE BOOMERANG SURFACE MOUNT LED, 574nm SUPER ULTRA GREEN LED, WATER CLEAR LENS.

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

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*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= +DECIMAL PRECISION MAX.= +0.00 (±0.001), X.XXX=±0.127 (±0.005). UNCONTROLLED DOCUMENT DATE: 05.17.11 DRAWN BY: AΒ PAGE: 1 OF CHKD BY: DΤ

SCALE: NTS DT APRVD BY: mm [INCH] (Pb) UNIT:

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