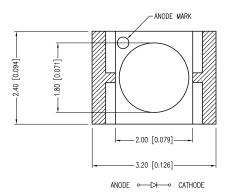
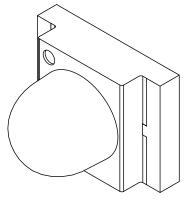
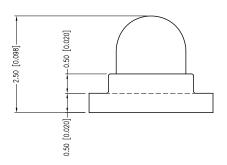
PART NUMBER

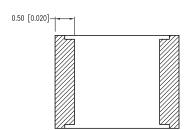
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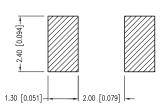








RECOMMENDED SOLDER PAD LAYOUT



ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C TEST COND PARAMETER MIN TYP MAX UNITS PEAK WAVELENGTH 608 FORWARD VOLTAGE 1.7 2.0 2.5 Vf Ir=10µA REVERSE VOLTAGE 5.0 Vr If=20mA AXIAL INTENSITY 6800 9350 mcd 15 VIEWING ANGLE 2x theta EMITTED COLOR: ORANGE LENS FINISH: WATER CLEAR

2TIMI I	ΩF	SAFF	OPERATION	AΤ	25°C	

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	125	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	75	mW
DERATE FROM 25°C	-1.2	mW/*C
OPERATING TEMP.	-40 TO +80	°C
STORAGE TEMP.	-40 TO +85	*C
* t<10µS		

CAUTION: MOISTURE SENSITIVE DEVICE PER JEDEC LEVEL 3 STANDARDS

*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= $^{+DECIMAL}_{-0.00}$ PRECISION MAX.= $^{+0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.00}$ PRECISION ARE: X=±1 (±0.039), X.XX=±0.5 (±0.020), X.XX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD SIZE=±0.05 (±0.002), LEAD SIZE=±0.05 (±0.003). MIN= $^{+DECIMAL}_{-0.00}$ PRECISION MAX.= $^{+0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.00}$ UNCONTROLLED DOCUMENT



425 N. GARY AVE. CAROL STREAM, IL 60188-4900 PHONE: +1.800.278.5666 FAX: +1.630.315.2152 WEB: WWW.LUMEX.COM MEMBER OF ITW PHOTONICS GROUP 3.2x2.4mm SURFACE MOUNT LED, 608nm ORANGE, WATER CLEAR LENS, TAPE & REEL.

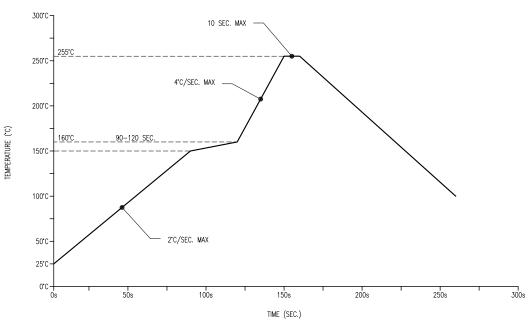
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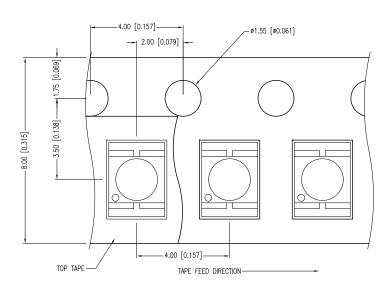
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REV.





TOTAL TIME ABOVE 220°C IS 60 SECONDS MAX.



1. CATHODE MARK IS ORIENTED TOWARDS THE TAPE SPROCKET HOLE.

*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= $^{+0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.000}$ MAX.= $^{+0.000}_{-0.000}$ MAX.= $^{+0.00}_{-0.000}$ MAX.= $^{+0.000}_{-0.000}$ MAX.= $^{+0.000}_{-0.000}$ INCONTROLLED DOCUMENT



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