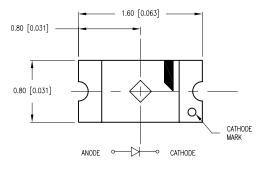
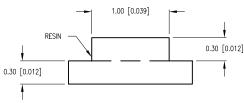
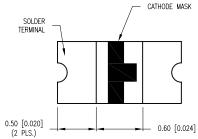
PART NUMBER

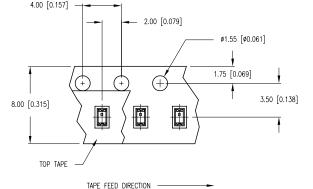
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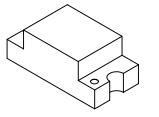
REV.

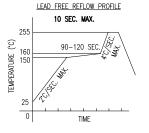




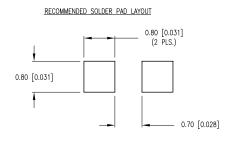








TOTAL TIME ABOVE 220°C IS 60 SECONDS MAX.



ELECTRO-OPTICAL C	HARACTERIST	ICS TA=25	5°C	I <sub>f</sub> = 20mA		
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND	_
PEAK WAVELENGTH		525		nm		
FORWARD VOLTAGE		3.5	4.0	Vf		
REVERSE VOLTAGE	5.0			٧r	I <sub>r</sub> =100μΑ	
AXIAL INTENSITY		170		mcd	$I_f = 20 \text{mA}$	
VIEWING ANGLE		140		2x theta		
EMITTED COLOR:	GREEN					
EPOXY LENS FINISH:	MILKY WE	IITE DIFFUS	SED			

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	50	mW
DERATE FROM 25°C	- 1.2	mW/°C
OPERATING TEMP.	- 25 TO +85	•C
STORAGE TEMP.	- 30 TO +85	•C

<sup>\*</sup> t<10µS

## NOTES:

THE CATHODE IS ORIENTED
 TOWARDS THE TAPE SPROCKET HOLE.

CAUTION: MOISTURE SENSITIVE DEVICE PER JEDEC LEVEL 2 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 PRECISION MAX.= +0.00 (±0.001), 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). 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). 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). 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). LEAD SIZE=±0.05 (±0.001), X.XX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.001), X.XX=±0.05 (±0.0

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1.6mm x 0.8mm PCB CHIP, SURFACE MOUNT LED, 525nm ULTRA PURE GREEN, MILKY WHITE DIFFUSED LENS.

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

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