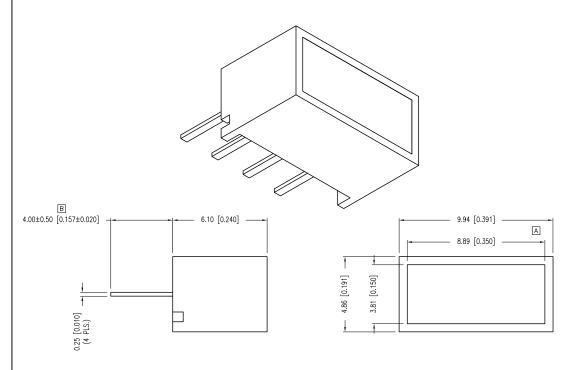
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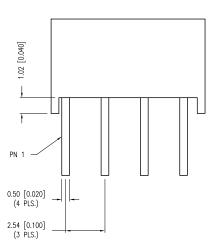




ELECTRO-OPTICAL	CHARACTERISTIC	CS T _A = 25°C	$I_{f} = 20 \text{m/s}$	A	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		574 (GREEN)		nm	
FORWARD VOLTAGE		2.2	2.6	V_f	
REVERSE VOLTAGE	5.0			V_r	I _r =100uA
AXIAL INTENSITY		25		mcd	I _f =20mA
VIEWING ANGLE		160		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISI	H: GREEN	DIFFUSED			

REV.

LIMITS OF SAFE OPERATION AT 25°C	PER CHIP	
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	-1.2	m₩/*C
OPERATING TEMP.	-40 TO +85	•C
STORAGE TEMP.	-40 TO +85	. C
SOLDERING TEMP.	+260	*C
2.0mm FROM BODY		3 SEC. MAX
* t<10uS		



*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 UNCONTROLLED DOCUMENT



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8.89mm x 3.81mm VIEWING AREA LIGHT BAR, 2- 574nm SUPER GREEN LEDS, GREEN DIFFUSED EPOXY.

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

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DATE: 05.17.13 DRAWN BY: MA PAGE: OF CHKD BY: JD SCALE: NTS JD APRVD BY: (Pb) UNIT: mm [INCH]

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