SSA-LXB10S0W-CUR

I_f=20mA

UNITS

пm

۷f

٧r

med

2x theta

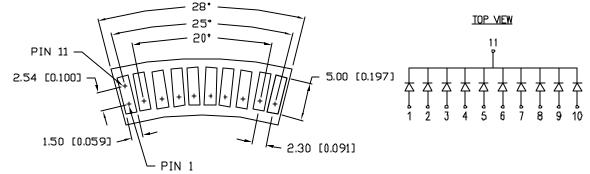
MAX

2.5

TEST COND

1r=100µA

 $I_f = 20mA$



	ELECTRO-OPTICAL CH	ARACTERIST	ICS TA=2	5°C
	PARAMETER	MIN	ΤΥP	N
	PEAK WAVELENGTH		610	
	FORWARD VOLTAGE		2.0	
추 추	reverse voltage	5.0		
Ţ	AXIAL INTENSITY		80	
9 10	VIEWING ANGLE		160	
	EMITTED COLOR:	ORANGE		
	EPOXY LENS FINISH:	MILKY WH	ITE DIFFU	SED
	FAGE COLOR:	BLACK		

LIMITS	Œ	SAFF	∆PFRΔTINN .	ΔΤ	25°ቦ	PFR	CHIP	

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	- 1.2	mW/℃
OPERATING, STORAGE TEMP.	- 40 TO + 85	•ċ
SOLDERING TEMP.	+ 260	•c
2.0mm FROM BODY		3 SEC. MAX

1	1 -4	2
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7.90 [0.311] 		<u> </u>
ø0.50 [ø0.1 (11 PLS	.)	·

UNCONTROLLED DOCUMENT

*UNILESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MN= +0.000 (±0.000), XXX=±0.127 (±0.000).

REV. PART NUMBER SSA-LXB10SOW-CUR

10 SEGMENT CURVED BAR GRAPH, 610nm AlinGaP ORANGE, BLACK FACE WITH MILKY WHITE DIFFUSED EPOXY.

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RELIABILITY NOTE OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



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