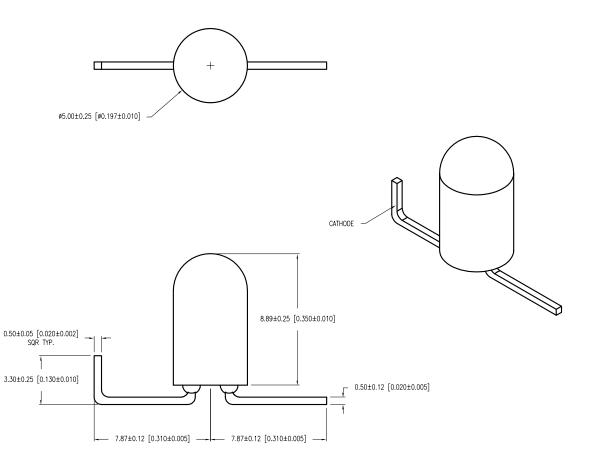
PART NUMBER

SSL-LX509FT3SGCBL

REV.



ELECTRO-OPTICAL	CHARACTERISTICS	$T_A = 25^{\circ}C$	$V_f = 2.2V$
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PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	$V_f = 2.2V$
FORWARD CURRENT		25		mA	
REVERSE CURRENT			100	uA	$V_r = 5V$
AXIAL INTENSITY	100		300	mcd	$V_f = 2.2V$
VIEWING ANGLE		30		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	WATER CLEAR				

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	?	mA
STEADY CURRENT	?	mA
POWER DISSIPATION	?	mW
DERATE FROM 25°C	- ?	mW/*C
OPERATING, STORAGE TEMP.	-? TO +?	·C
SOLDERING TEMP.	+ 260	.C
2.0mm FROM BODY	?	SEC. MAX

^{*} t<10µS

NOTES:

1. CUSTOMER PART NUMBER #28-6305.

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: $X=\pm 1$ (±0.039), $X.X=\pm 0.5$ (±0.020), $X.XX=\pm 0.25$ (±0.010), $X.XXX=\pm 0.127$ (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= +DECIMAL PRECISION MAX. = +0.00 PRECISION UNCONTROLLED DOCUMENT



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CATHODE O ANODE

T-5	nm (T-1	3/4) GR	REEN LED, V	WATER CLEAR	LENS.
THE SPECIFICATI	ONS MAY CHANG	E AT ANY TIME W	WITHOUT NOTICE DUE	TO NEW MATERIALS OR	PRODUCT IMPROVEMENT.

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RECISION DIVO DIVIROLLED DOCUMENT					
	DATE:	01.20.10		DRAWN BY:	JN
	PAGE:	1 OF 1		CHKD BY:	
	SCALE:	N/A		APRVD BY:	BC
Ш	UNIT: mm [INCH]		(N)		