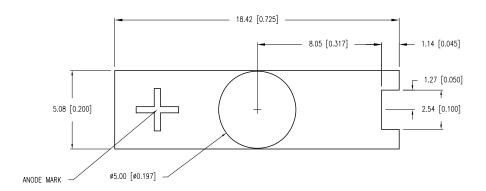
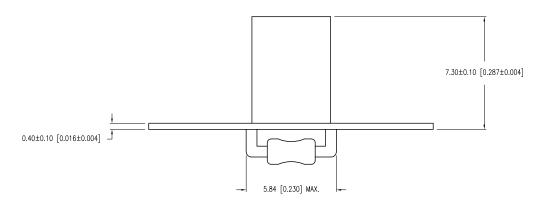
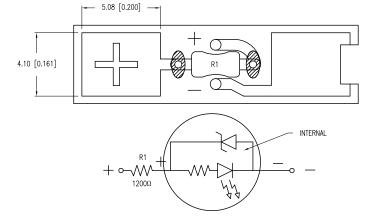
PART NUMBER

SSA-PCB507RT3SUG28

REV.







ELECTRO-OPTICAL	CHARACTERISTIC	CS TA=25°C	V _f =28V		
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		570		nm	
FORWARD VOLTAGE		28	30	V_f	
FORWARD CURRENT		8	9	mA	
REVERSE VOLTAGE	5.0			V_r	I _r =100uA
AXIAL INTENSITY	20		60	mcd	V _f =28V
VIEWING ANGLE		100		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH	l: GREEN	TRANSPARENT			

LIMITS OF SAFE OPERATION AT 25°C

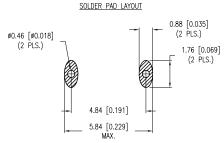
PARAMETER	MAX	UNITS
PEAK FORWARD VOLTAGE*	30	٧
STEADY CURRENT	9.0	mA
POWER DISSIPATION	100	mW
DERATE FROM 25°C	- 1.2	mW/*C
OPERATING, STORAGE TEMP.	-40 TO +80	•C
SOLDERING TEMP.	+ 260	*C
2.0mm FROM BODY	3	SEC. MAX

^{*} t<10µS

NOTES:

- 1. CUSTOMER PART NUMBER #28-6949-3.
- 2. CHARACTERISTICS:

REVERSE VOLTAGE DC= 32 V MAX.



*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 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= +DECIMAL PRECISION MAX.= +0.00 (±0.005). LINICONTROLLED DOCLIMENT



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CUSTOM LED ASSEMBLY.

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

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	DATE:	01.20.10	DRAWN BY:	JN		
	PAGE:	1 OF 1	CHKD BY:	KF		
	SCALE:	N/A	APRVD BY:	вс		
	UNIT: mm [INCH]		P			