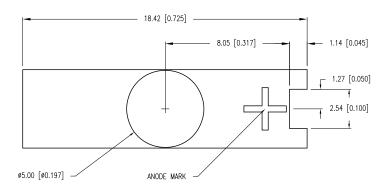
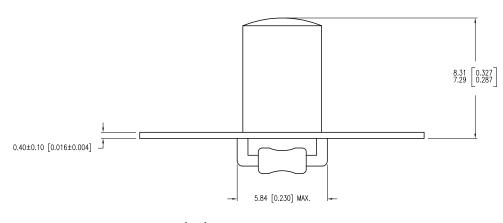
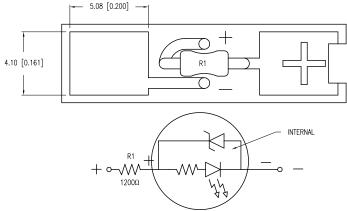
PART NUMBER

SSA-PCB507RT3SU28R

REV.







ELECTRO-OPTICAL	CHARACTERISTICS Ta=25°C	Vf=28V			
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		574		nm	
FORWARD VOLTAGE		28	30	Vf	
REVERSE VOLTAGE	5.0			Vr	Ir=100µA
AXIAL INTENSITY		48		mcd	Vf=28V
VIEWING ANGLE		50		2x theta	
EMITTED COLOR:	GREEN				
LENS FINISH:	GREEN TRANSPARENT				

LIMITS	0F	SAFE	OPERATION	ΑT	25°C

PARAMETER	MAX	UNITS
PEAK FORWARD VOLTAGE*	30	٧
STEADY CURRENT	8.5	mA
POWER DISSIPATION	260	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +85	•c
STORAGE TEMP.	-40 TO +85	•c
SOLDERING TEMP.	+260	•C
2.0mm FROM BODY	3	SEC.

NOTES:

- 1. CUSTOMER PART NUMBER #28-6354-3.
- 2. DESCRIPTION: T 1 3/4 (5mm) LED ON PCB WITH RESISTOR FOR 28V APPLICATION.

*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= $^{+0.00}_{-0.00}$ MAX.= $^{+0.00}_{-0.00}$ PRECISION



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

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UNCONTROLLED DOCUMENT DATE: 01.20.10 DRAWN BY: JN PAGE: 1 OF 1 CHKD BY: BC SCALE: NTS ВС APRVD BY: mm [INCH] (Pb) UNIT: