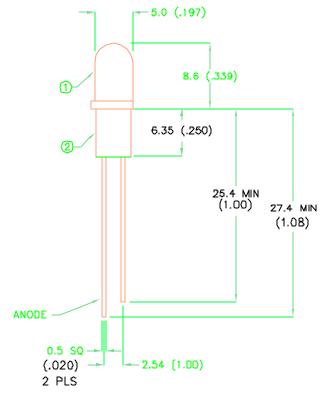
DATE	REVISIONS	REV

DRAWING NUMBER SSS-LX5093SRT11-25 REV





NOTES:

- 1. S5L-LX5093SRT-11 LED.
- 2. SSS-LX250B5, .250" LONG BLACK PVC SPACER.

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.

ELECTRO-OPTICAL CHARACTERISTICS T₄ = 25°C I_f = 20mA

PARAMETER	MIN	TYP	МАХ	UNITS	TEST COND
PEAK WAVELENGTH FORWARD VOLTAGE REVERSE VOLTAGE AXIAL INTENSITY VIEWING ANGLE EMITTED COLOR EPOXY LENS FINISH	4.0 RED RED T	660 (RED) 1.7 300 25 RANSPARENT	2.2	nm V _f V _r mcd 2x theta	I _r =100 uA I _f =20mA

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT* STEADY CURRENT POWER DISSIPATION DERATE FROM 25°C OPERATING, STORAGE TEMP LEAD SOLDERING TEMP 2.0mm FROM BODY	150 30 100 -1.2 -40 TO +85 +260	MA MA MW MW/*C °C 3 SEC. MAX

* t<10u5



29D E. HELLEN ROAD PALATINE, ILLINOIS 60067 (847) 359-2790

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DWN: CHK'D: APPD: DATE: 9-9-97 SCALE: N/A

T-5 (T1-3/4) SUPER RED TRANSPARENT WITH .250" SPACER

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