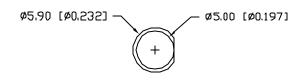
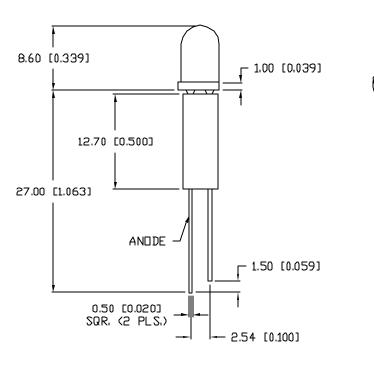
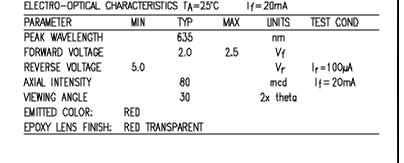
SSS-LX5093IT-500B







LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	<i>3</i> 0	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	- 1.2	mW/⁼C
OPERATING, STORAGE TEMP.	- 40 TO +85	•c
SOLDERING TEMP.	+ 260	.c
2.0mm FROM BODY		3 SEG. MAX

* t<10µS

NOTES:

- 1. SSL-LX5093IT
- 2. SSS-LX50DB5, .5° LONG BLOCK PVC SPACER.

UNCONTROLLED DOCUMENT

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECINAL 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). MIN= +0.000 MAX.= +0.000 MAX.=

PART NUMBER
SSS-LX5093IT-500B

T-5mm (T-1 3/4) 635nm HIGH INTENSITY RED, RED TRANSPARENT LENS. WITH .5" SPACER.

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RELABILITY 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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