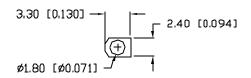
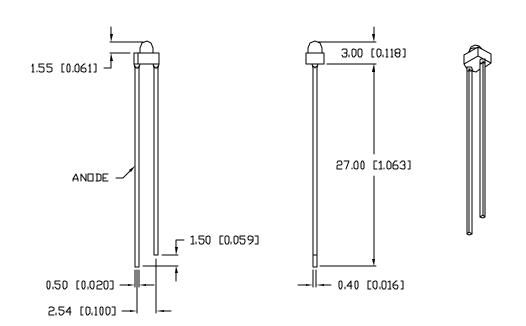
SSL-LX20333SID





ELECTRO-OPTICAL CHARACTERISTICS TA=25°C If=20mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		636		nm	
FORWARD VOLTAGE		2.0	2,5	V_f	
reverse voltage	5.0			V_{Γ}	I _r =100μΑ
AXIAL INTENSITY		120		mcd	$I_f = 20 \text{mA}$
VIEWING ANGLE		70		2x theta	
EMITTED COLOR:	RED				
EPOXY LENS FINISH:	RED DIFF	FUSED			

LIMITS OF SAFE OPERATION AT 25°C

MAX	UNITS
150	mA
<i>3</i> 0	m A
105	mW
– 1. 6	mW/°C
- 40 TO +85	•c
+ 260	.c
	3 SEC. MAX
	150 30 105 - 1.6 - 40 TO + 85

^{*} t<10µS

UNCONTROLLED DOCUMENT

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECINAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.0010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= +DECINAL PRECISION MAX.= +0.00 (±0.002), XXX=±0.127 (±0.005).

REV.

PART NUMBER SSL-LX20333SID

T-1.8mm STOVEPIPE LED.

636nm SUPER HIGH INTENSITY RED, RED DIFFUSED LENS.

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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.



BC

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