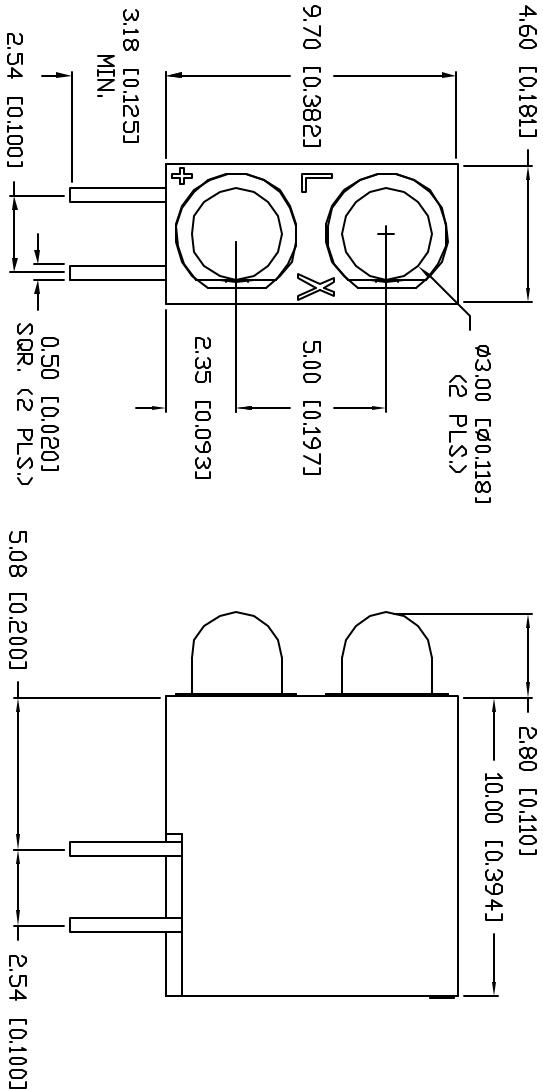


SSF-LXH2103SISID/3



ELECTRO-OPTICAL CHARACTERISTICS I _A =25°C I _F =20mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		636	2.5	nm	
FORWARD VOLTAGE		2.1		V _F	I _F =100μA
REVERSE VOLTAGE	5.0			V _R	I _F =20mA
AXIAL INTENSITY		100		mcd	
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	RED				
EPOXY LENS FINISH:	RED DIFFUSED				

LIMITS OF SAFE OPERATION AT 25°C PER DIE

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	30	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 SEC. MAX	
* t<10μs		

NOTES:

1. SSL-LX3034SID LED,(2 PCS.)
2. SSL-LXH2103 HOLDER.



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL 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), UNL= -0.00

REV.

PART NUMBER

SSF-LXH2103SISID/3

T-3mm DUAL TOWER LED,
636nm SUPER HIGH INTENSITY RED, RED DIFFUSED.

CONFIDENTIAL INFORMATION

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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.



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