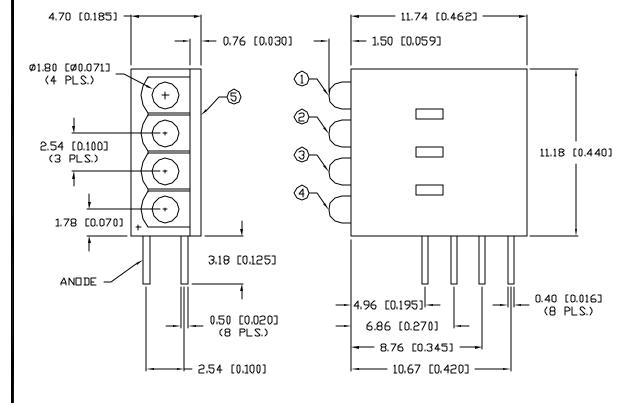
SSF-LXH5147SID



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	۷f		
REVERSE VOLTAGE	5.0			٧٢	I _Γ = 1 🛮 Ο μΑ	
AXIAL INTENSITY		120		mcd	$I_f = 20 \text{mA}$	
VIEWING ANGLE		70		2x theta		
EMITTED COLOR:	RED					
EPOXY LENS FINISH:	RED DIF	FUSED				

LIMITS OF	SAFF	OPERATION	ΑT	75°C	PFR	I FD

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	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
* 1 .15 6		

* t<10µS

*UNLESS OTHERWISE SPECFED 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). MN=+DECIMAL PRECISION MAX.=+0.000

PART NUMBER REV. SSF-LXH5147SID

> T-2mm QUAD TOWER FAULT INDICATOR, SUPER HIGH INTENSITY RED, RED DIFFUSED.

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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 SCILDERING PROCESS.



CT

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