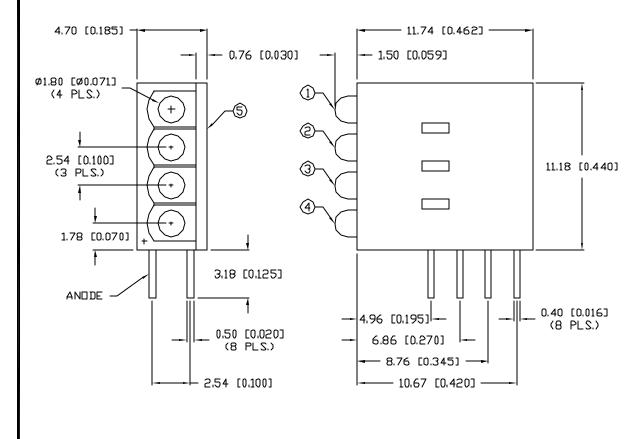
UNCONTROLLED DOCUMENT

PART NUMBER SSF-LXH5147SID



ELECTRO-OPTICAL CHARACTERISTICS TA=25°C If=20mA					
PARAMETER	MIN	TYΡ	MAX	UNITS	TEST COND
PEAK WAVELENGTH		636		nm	
FORWARD VOLTAGE		2.0	2.5	۷f	
REVERSE VOLTAGE	5.0			۷r	lr=1⊡0µA
AXIAL INTENSITY		120		mcd	lf=20mA
VIEWING ANGLE		70		2x theta	
Emitted Color:	RED				
EPOXY LENS FINISH:	RED DIFF	FUSED			

LIMITS OF SAFE OPERATION AT 25°C PER LED

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	105	тW
DERATE FROM 25°C	-1.2	m₩/"C
OPERATING, STORAGE TEMP.	- 40 TO + 85	' C
Soldering temp.	+ 260	' C
2.0mm FROM BODY		3 SEC. MAX
• t<10אנS		

	"unless otherwise specified tolerances per decimal precision are; x=±1 (±0.03	9), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). Ц	U/// AD SIZE=±0.05 (±0.002),	<i>CONTROL</i> LEAD LENGTH=±0,75 (±0,0,0	<u>////////////////////////////////////</u>	NCUMEN N MAX.= +0.00 -DECIMAL PREC	// CISION
REV.	part number SSF—LXH5147SID			PAL PHC	DE. HELEN ROA ATINE, IL 6006 DNE: +1.847.359	7-6976 9.2790	
	T-2mm QUAD TOWER FAULT INDICATOR, SUPER HIGH INTENSITY RED, RED DIFFUSED.	CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLISSING AND DISSEMINATION TO ALL THIRD PARTIES. Reliability note Our namy 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.	DRAWN BY:	TW		x.com.tw	1

REV.

Mouser Electronics

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Lumex: SSF-LXH5147SID