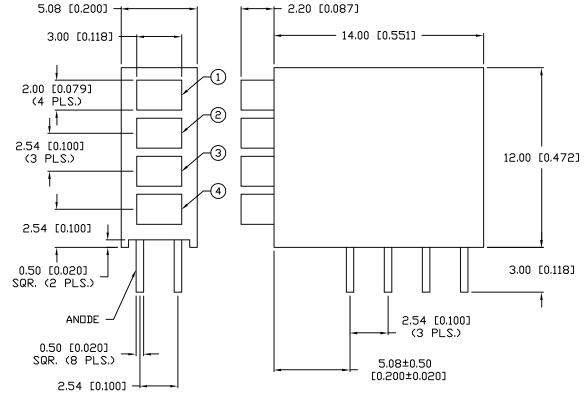
SSF-LXH534IGGGD



ELECTRO-OPTICAL CHARACTE	RISTICS TA:	=25°C	lf=20mA	
PARAMETER	RED	GREEN	UNITS	TEST COND
PEAK WAVELENGTH	635	565	nm	
FORWARD VOLTAGE (TYP.)	2.0	2.2	۷f	
FORWARD VOLTAGE (MAX.)	2.6	2.5	۷f	
REVERSE VOLTAGE	5.0	5.0	٧r	Ir=100µA
axial intensity	20	10	mcd	$I_f = 20 \text{mA}$
VIEWING ANGLE	100	100	2x theta	
LED POSITION:	1	2,3,4		
EPOXY LENS FINISH: DIFFU	SED SAME	AS EMITTED	COLOR	

LIMITS OF SAFE OPERATION AT 25°C PER LED

PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*		150	mA
STEADY CURRENT	(I/G)	30/25	mA
POWER DISSIPATION		105	mW
DERATE FROM 25°C		-1.2	mW/°C
OPERATING, STORAGE TEMP.		- 40 TO +85	•Ċ
SOLDERING TEMP.		+ 260	. C
2.0mm FROM BODY			3 SEC. MAX

^{*} t<10uS

CAUTION: STATIC SENSITIVE DEVICE FOLLOW PROPER E.S.D. HANDLING PROCEDURES WHEN WORKING WITH THIS PART.

UNCONTROLLED DOC

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN=+DECIMAL PRECISION MAX.= +0.00 (±0.000), X.XX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.000), X.XX=±0.127 (±0.005).

REV. PART NUMBER SSF-LXH534IGGGD

2mm x 3mm QUAD LEVEL TOWER FAULT INDICATOR. RED/GREEN/GREEN LEDS, COLOR DIFFUSED.

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<u>RELIABILITY NOTE</u>

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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DRAWN BY:

JN

CHECKED BY: APPROVED BY: DATE: 8.07.07

PAGE: 1 OF 1 SCALE: N/A