UNCONTROLLED	-
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PART NUMBER	SSF-LXH513GGGD-RP	REV.	А
DATE	E.C.N. NUMBER AND REVISION COMMENTS		REV.
10.13.11	E.C.N. #10BRDR.		Α

	1.70 [0.067]	13.00 [0.512]	
5.00 [0.197]			
#1.80 [#0.071] (3 PLS.)	3.30 [0.130] (2 PLS.)		10.16 [0.400]
0.50 [0.020] (6 PLS.) 2.54 [0.1	1.78 [0.070]	0.40 [0.016] (3 PLS.)	3.50 [0.138] 2.54 [0.100] (2 PLS.)

ELECTRO-OPTICAL CHARACTERISTICS TA=25°C If=20mA					
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.1	2.5	Vf	
REVERSE VOLTAGE	5.0			V_r	I _r =100μΑ
AXIAL INTENSITY		6.0		mcd	$I_f = 20 \text{mA}$
VIEWING ANGLE		70		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH	: GREEN	DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	- 1.6	mW/°C
PERATING, STORAGE TEMP.	- 40 TO +85	•C
SOLDERING TEMP.	+ 260	*C
2.0mm FROM BODY		3 SEC. MAX

* t<10µS

*UNLESS OTHERWISE SPECIFIED 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). MIN= +DECIMAL PRECISION MAX.= +0.00 (±0.002), X.XX=±0.127 (±0.005). UNCONTROLLED DOCUMENT

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THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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T-1.8mm LED RIGHT ANGLE 3 TOWER, FAULT INDICATOR, 565nm, GREEN DIFFUSED.

DATE: 10.13.11 DRAWN BY: PAGE: 1 OF 1 CHKD BY: SS SCALE: NTS APRVD BY: SS (Pg) UNIT: mm [INCH]

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