



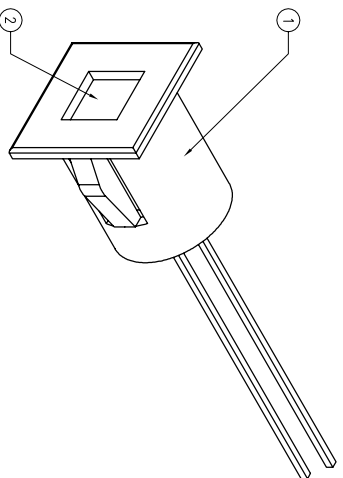
THE DATASHEET OF SSI-LXH55SRD



PART NUMBER		SSI-LXH55SRD		REV.	D
DATE	E.C.N. NUMBER AND REVISION COMMENTS				REV.
09.08.94	UPDATED SAFE OPER. SPECS.				A
06.10.96	E.C.N. #10185/#10113.				B
10.02.96	E.C.N. #10667				C
03.14.11	E.C.N. #10BRDR. & REDRAWN.				D

ELECTRO-OPTICAL CHARACTERISTICS TA = 25°C H=20mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		660		nm	
FORWARD VOLTAGE		1.7	2.2	Vf	I=100µA
REVERSE VOLTAGE	5.0			Vr	H=20mA
AXIAL INTENSITY		20		med	
VIEWING ANGLE		80		2x theta	
EMITTED COLOR:	RED				
EPOXY LENS FINISH:	RED DIFFUSED				



LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	155	mA
STEADY CURRENT	30	mA
POWER DISSIPATION	110	mW
DERATE FROM 25°C	-1.2	mW/°C
OPERATING TEMP.	-40 TO +85	°C
STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+280	°C
2.0mm FROM BODY	3	SEC. MAX.
* I<10µS		

A NOTES:

1. SSH-LXH55, BLACK NYLON HOLDER.
2. SSI-LX5575SRD, RED LED.
3. PANEL CUT OUT: 8.45mm [0.3345] SQ.

335]

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5mm x 5mm 660nm SUPER RED LED PANEL INDICATOR, RED DIFFUSED LENS.

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

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DATE:	07.06.93	DRAWN BY:	AB
PAGE:	1 OF 1	CHKD BY:	JD
SCALE:	NTS	APRVD BY:	JD
UNIT:	mm [INCH]		

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