THE DATASHEET OF

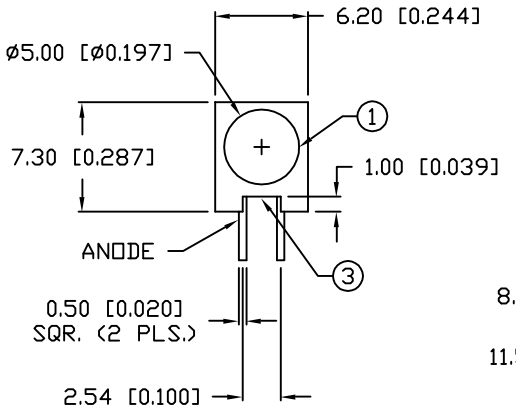
SSF-LXH1071LGD

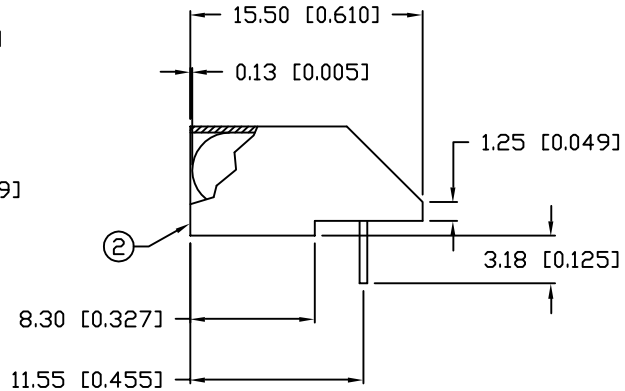
www.win-source.net 0086-755-83957316

UNCONTROLLED DOCUMENT

PART NUMBER	REV.
SSF–LXH1071LGD	A

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
A	E.C.N. #10BRDR.	2.6.01





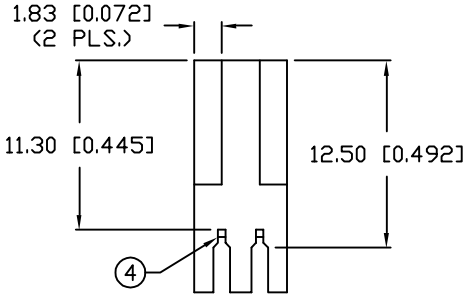
ELECTRO–OPTICAL CHARACTERISTICS T_A=25°C I_f= 20mA

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		1.9	2.7	V_f	
REVERSE VOLTAGE	5.0			V_r	I_r=100µA
AXIAL INTENSITY	1.0	20		mcd	I_f= 20mA
VIEWING ANGLE		80		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN 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, STORAGE TEMP.	– 55 TO + 100	°C
SOLDERING TEMP.	+ 260	°C
2.0mm FROM BODY		3 SEC. MAX

* t<10µS



NOTES:

1. SSL–LX509F3LGD LED.
2. SSH–LXH1071 HOUSING, MATERIAL: WHITE POLYCARBONATE, UL 94V–0 OR BETTER.
3. THIS AREA IS RELIEVED TO REDUCE SHRINKAGE.
4. LED AND LEADS TO BE SECURE IN HOUSING.

UNCONTROLLED DOCUMENT

*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 −0.00 MAX.= +0.00 −DECIMAL PRECISION

REV. A
PART NUMBER
SSF–LXH1071LGD

T–5 (T–1 3/4) RIGHT ANGLE FAULT INDICATOR, GREEN DIFFUSED, LOW CURRENT SELECTION.

CONFIDENTIAL INFORMATION
THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES.

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 SOLDERING PROCESS.

290 E. HELEN ROAD
PALATINE, IL 60067–6976
PHONE: +1.847.359.2790
US WEB: www.lumex.com
TW WEB: www.lumex.com.tw

A

DRAWN BY:	CHECKED BY:	APPROVED BY:	DATE: 9.3.93
CT			PAGE: 1 OF 1
			SCALE: N/A

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- View SSF-LXH1071LGD on WIN SOURCE
- Lumex Opto/Components Inc. Information

Optimize Your Supply Chain with WIN SOURCE Solutions

- Global Sourcing Solution
- Obsolete Management
- Cost Control Management
- Shortage Management
- Alternative Solution
- Excess Inventory Management