UNCONTROLLED DOCUMENT

	4.50±0.30 [0.177±0.012]		10,90 [0,4	291 ——
6.10 [0.240]	1	-	7,50 [0,295]	_
Ø4.70 [Ø0.185] (2 PLS.)				
6.35 [0.250]	12.40 [0.488]			[0.350] —
3.025 [0.119] 🗓				8.90
ANDR	3,18 [0,125] MIN.			2

PART NUMBER	REV.
SSF-LXH250LGGD	С
E C N. NITIMBED AND DEVISION COMMENTS	DATE

REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE
Α	CHG'D LEAD LENGTH.	10-15-93
В	UPDATED DIMENSIONS.	5-23-95
С	E.C.N. #10496. & #10BRDR & REDRAWN.	4-12-99

PARAMETER PEAK WAVELENGTH FORWARD VOLTAGE	MIN	TYP 565 (GREEN)	MAX	UNITS	TEST COND
		565 (CREEN)			
EVENABLE AVITAGE		OOO (OILEIN)		nm	
LAKMAKD AOFIAGE		2.2	2.6	٧f	
REVERSE VOLTAGE	5.0			٧r	I _Γ =100μΑ
axial intensity		30		mcd	$I_f = 20mA$
	1.0			mcd	$I_f = 2mA$
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN	DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mΑ
STEADY CURRENT	25	mΑ
POWER DISSIPATION	105	mW
DERATE FROM 25°C	- 1.2	mW/°C
OPERATING, STORAGE TEMP.	- 40 TO +85	' C
SOLDERING TEMP.	+ 260	1 C
2.0mm FROM BODY		3 SEC. MAX
* 14/E C		

* t<10µS

2.54 [0.100]

NOTES:

2,54 [0,100]

- 1. SSL-LX509F3LGD, GREEN LED. (2 PCS.)
- 2. SSH-LXH250, BLACK HOLDER.

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*UNLESS OTHERWISE SPECIFIED TOLERANCE IS ±0.25mm (±0.010")

PART NUMBER

C SSF-LXH250LGGD

ANDDE -0.50±0.05 [0.020±0.002]

SQR. (4 PLS.)

T-5mm (T-1 3/4) LED RIGHT ANGLE FAULT INDICATOR, LOW CURRENT SELECTION, TWO 565nm GREEN LEDS, GREEN DIFFUSED LENS. CONFIDENTIAL NEGRNATION
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CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR
IN PART FROM DEGLISTURE AND DISSEMINATION TO ALL THEO PARTIES.

6.00±0.50

[0.236±0.020]

RELIABILITY NOTE
OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE
THAT SOLDER HEAT IS A MAJOR GAUSE OF EARLY AND FUTURE
FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.



290 E. HELLEN ROAD
PALATINE, ILLINOIS 60067
PHONE: 1-847-359-2790
WEB: HTTP://WWW.LUMEX.COM

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PAGE: 1 OF 1
BC SCALE: N/A