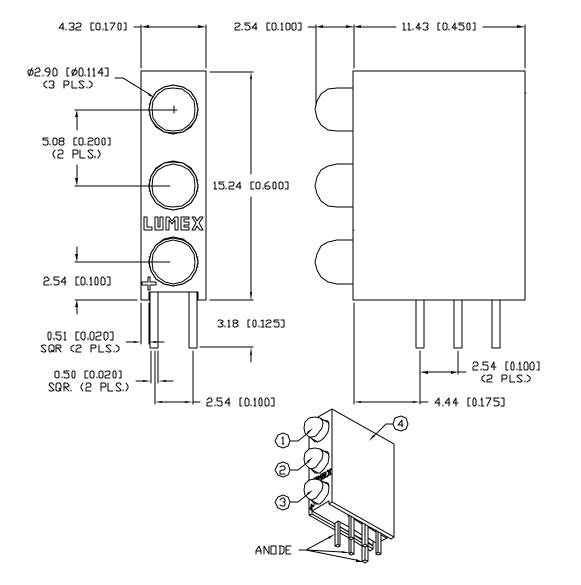
SSF-LXH340LIYGD



ELECTRO-OPTICAL CHARACTERISTICS TA=25°C			lf=20mA		
PARAMETER	RED	YELLOW	GREEN	UNITS	TEST COND
PEAK WAVELENGTH	635	585	565	nm	
FORWARD VOLTAGE (TYP.)	2.0	2 .1	2.2	۷f	
FORWARD VOLTAGE (MAX.)	2.5	2.5	2.6	٧ _f	
REVERSE VOLTAGE (TYP.)	5.0	5.D	5.0	٧ _٢	Aµ001=را
AXIAL INTENSITY (TYP.)	30	30	3D	mcd	Ir=100µA Ir=2DmA
AXIAL INTENSITY (MIN.)	1.0	1.0	1.0	mcd	$I_f = 2mA$
VIEWING ANGLE	60	60	60	2x theta	
LED POSITION:	1	2	3		
EPOXY LENS FINISH: DIFFUSED	SAME	AS EMIT	TED COLO)R	

LIMITS (ϽF :	SAFE	OPERATION	ΑT	25°C	PER	LED
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PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*		150	mΑ
STEADY CURRENT	(R/Y/G)	30/30/25	mA
POWER DISSIPATION		105	mW
DERATE FROM 25°C		-1.6	mW∕*C
OPERATING, STORAGE TEMP.		-40 TO +85	Ċ
SOLDERING TEMP.		+ 260	C
2.0mm FROM BODY			3 SEC. MAX

^{*} t<10µS

NOTES:

- 1. SSL-LX3044LID, RED LED.
- 2. SSL-LX3044LYD, YELLOW LED.
- 3. SSL-LX3044LGD, GREEN LED.
- 4. SSH-LXH340 HÖLDER, BLACK NYLON, 94V-0.

UNCON/ACLED DOCUMENT - 10.020), XXX=±0.5 (±0.010), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). Wh= +DECIMAL PRECISION ARE: X=±1 (±0.039), XXX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). Wh= +DECIMAL PRECISION WAX. = +0.000

PART NUMBER

SSF-LXH340LIYGD

T-3mm RIGHT ANGLE FAULT INDICATOR HOLDER, ALL LOW CURRENT, POS.1: RED DIFFUSED LED, POS.2: YELLOW DIFFUSED LED, POS.3: GREEN DIFFUSED LED. Confidential information

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RELABILITY 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.



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': DATE: 11.24.02 PAGE: 1 OF 1 SCALE: N/A

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