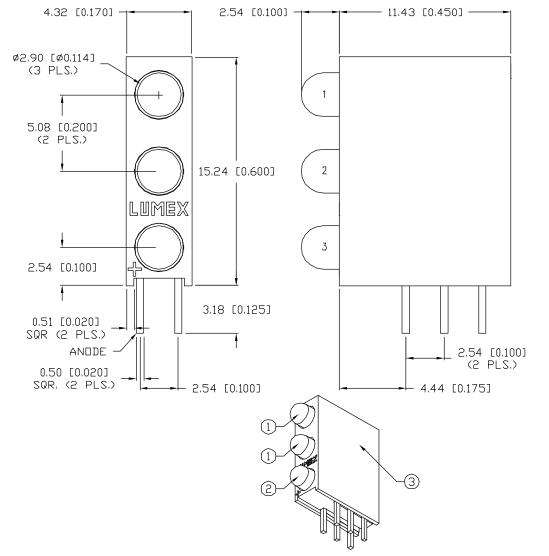
SSF-LXH340GGID



ELECTRO-OPTICAL CHARACTER	-OPTICAL CHARACTERISTICS TA=25°C					
PARAMETER	GREEN	RED	UNITS	TEST COND		
PEAK WAVELENGTH	565	635	nm			
FORWARD VOLTAGE (TYP.)	2.2	2.0	Vf			
FORWARD VOLTAGE (MAX.)	2.6	2.5	Vf			
REVERSE VOLTAGE	5.0	5.0	V_{r}	I _r =100μΑ		
AXIAL INTENSITY	30	30	mcd	lf=20mA		
VIEWING ANGLE	60	60	2x theta			
LED POSITION:	1~2	3				
EPOXY LENS FINISH: DIFFUSED SAME AS EMITTED COLOR						

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*		150	mA
STEADY CURRENT	(G/R)	25/30	mA
POWER DISSIPATION		105	mW
DERATE FROM 25°C		-1.2	mW/°C
OPERATING, STORAGE TEMP.		-40 TO +85	• C
SOLDERING TEMP.		+ 260	•C
2.0mm FROM BODY			3 SEC. MAX

^{*} t<10µS

NOTES:

- 1. SSL-LX3044GD, GREEN LED. (2 PCS.)
- 2. SSL-LX3044ID, RED LED.
- 2. SSH-LXH340 HOLDER, BLACK NYLON, 94V-0.

*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 -DECIMAL PRECI

REV.

PART NUMBER
SSF-LXH340GGID

T-3mm (T-1) RIGHT ANGLE FAULT INDICATOR HOLDER, POS.1~2: 565nm GREEN, POS.3: 635nm RED, COLOR DIFFUSED PER POSITION.

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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.



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SCALE:

N/A

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