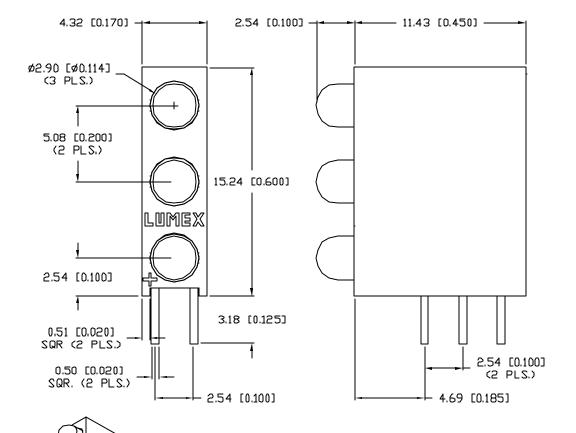
PART NUMBER

REV.

SSF-LXH340YGID



CAUTION: STATIC SENSITIVE DEVICE FOLLOW PROPER E.S.D. HANDLING PROCEDURES WHEN WORKING WITH THIS PART.

ELECTRO-OPTICAL CHARACTER	ristics t _a =	25°C	lf=20mA		
PARAMETER	YELLOW	GREEN	RED	UNITS	TEST COND
PEAK WAVELENGTH	585	565	635	nm	
FORWARD VOLTAGE (TYP.)	2.1	2.2	2.0	۷f	
FORWARD VOLTAGE (MAX.)	2.5	2.6	2.5	۷f	
REVERSE VOLTAGE	5.0	5.0	5.0	٧ _٢	Ir=100µA
AXIAL INTENSITY	30	40	40	mcd	ir=20mA
VIEWING ANGLE	60	60	60	2x theta	
LED POSITION:	1	2	3		
EPOXY LENS FINISH; POS.	1; YELLOW	DIFFUSED			
POS. 2; GREEN DIFFUSED					
POS. 3: RED DIFFUSED					

LIMITS OF SAFE OPERATION AT 25°C PER DIE

PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*	(Y/G/R)	150/150/150	mΑ
STEADY CURRENT	(Y/G/R)	30/30/30	mΑ
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

LEAD NOTES:

- A. RED ANODE. B. RED CATHODE.
- C. GREEN ANODE. D. GREEN CATHODE.
- E. YELLOW ANODE.
- F. YELLOW CATHODE.

NOTES:

- 1. SSL-LX3044YD, YELLOW LED. 2. SSL-LX3044GD, GREEN LED.
- 3. SSL-LX3044ID, RED LED.
- 4. SSH-LXH340 HOLDER, BLACK NYLON, 94V-0.

*UNLESS OTHERWISE SPECFED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±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). MN=+DECIMAL PRECISION MAX.=+0.DDI -0.000

REV.

PART NUMBER SSF-LXH340YGID

T-3mm (T-1) RIGHT ANGLE FAULT INDICATOR HOLDER, POS, 1; 585nm YELLOW LED, POS. 2: 565nm GREEN LEDS . POS. 3: 635nm RED LEDS.

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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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N/A

JD

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