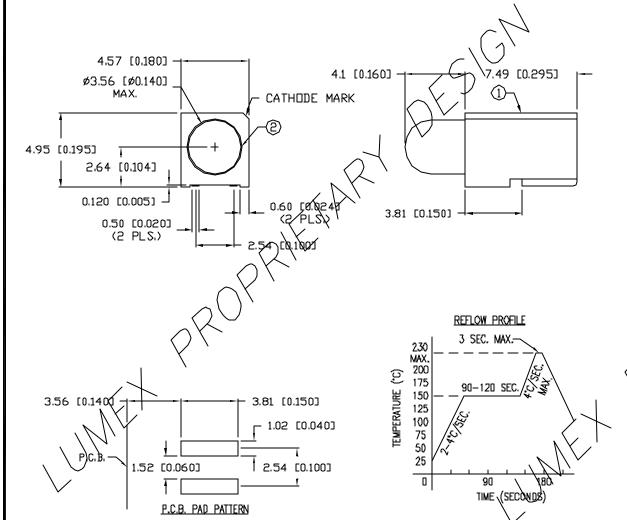
SSF-LXH306SGD



ELECTRO-OPTICAL C	HARACTER	ISTICS TA=2	25°C	If= 20mA	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	$\overline{}$
FORWARD VOLTAGE		2.2	2.6	~\}{\	
REVERSE VOLTAGE	5.0			⟨ // /	_r =100μA _f =20mA
AXIAL INTENSITY		80		\m <i>9</i> \d	$I_f = 20mA$
VIEWING ANGLE		60		2x~theta	
EMITTED COLOR:	GREEN		\sim		
EPOXY LENS FINISH:	GREEN	DIFFUSED)		
		< D			

LIMITS OF SAFE OPERATION AT PARAMETER MAX PEAK FORWARD CURREN 150

mΑ STEADY CURRENT 25 mΑ POWER DISSIPATION 105 mW DERATE FRAM, 25°C -1.6mW/°C OPERATING, STORAGE TEMP -40 TO +85 'C 'C +260Annin Frem Body 3 SEC. MAX

NOTES:

- 1. SSH-LXH306 HOLDER, BLACK NYLON.
- 2. SSL-LX308F4SGD LED.

*UNLESS OTHERWISE SPECIFED 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). MN= +0.001 (±0.030). M

PART NUMBER REV. SSF-LXH306SGD

T-3mm LED, RIGHT ANGLE SURFACE MOUNT, 565nm SUPER GREEN LED, GREEN DIFFUSED LENS.

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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: 8.28.07 PAGE: 1 OF 1 SCALE: N/A

UNITS

JN

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