UNCONTROLLED DOCUMENT

PART NUMBER

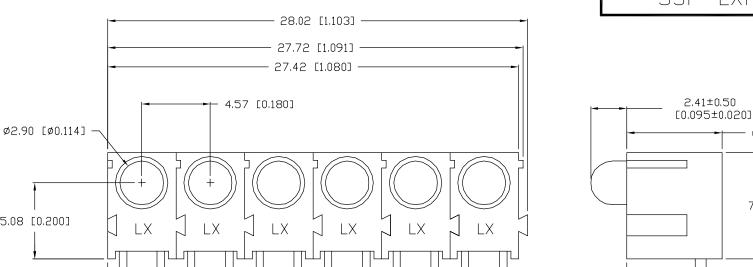
2.41±0.50

SSF-LXHM107GD-6

-6.35[0.250]

7.11 [0.280]

-- 4.95±0.50 [0.195±0.020]



FLECTRO-OPTICAL CHARACTERISTICS TA-25°C

5.08 [0.200]

3.43 [0.135]

REV.

0.77 [0.030] -

ELECTRO-OPTICAL CH.	ARACTERIS	IICS IA=2:) L I	f= 20mA	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.2	2.6	Vf	
REVERSE VOLTAGE	5.0			٧٢	I _Γ =100μΑ
AXIAL INTENSITY		40		mcd	$I_f = 20 \text{mA}$
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN D	IFFUSED			

2.54 [0.100] (6 PLS.)

NOTES:

0.50 [0.020]

SQR. (12 PLS.)

1. SSH-LXHM107 BLACK NYLON (94V-0) HOLDER. (6 PCS.) 2. SSL-LX3044GD LED. (6 PCS.) LIMITS OF SAFE OPERATION AT 25'C

Elimita di Sale di Eliminati Ali 20 d		
PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	mA
POWER DISSIPATION	105	mW
DERATE FROM 25°C	- 1.6	mW/°C
OPERATING, STORAGE TEMP.	-40 TO +85	°C
SOLDERING TEMP.	+ 260	. C
2.0mm FROM BODY		3 SEC. MAX

^{*} t<10µS

CATHODE TYP.

ANDDE TYP. THIS SIDE

THIS SIDE

*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 PRECIS

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PART NUMBER SSF-LXHM107GD-6

T-3mm RIGHT ANGLE MATING HOLDER, 565nm GREEN LEDS, GREEN DIFFUSED LENS.

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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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PAGE: 1 OF 1 SCALE: N/A

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Authorized Distributor

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