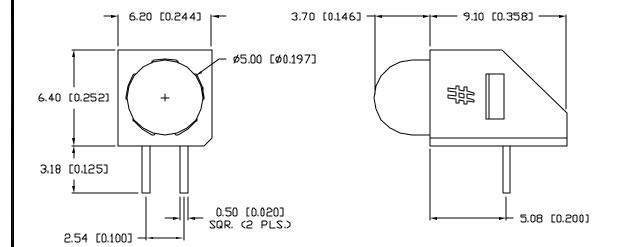
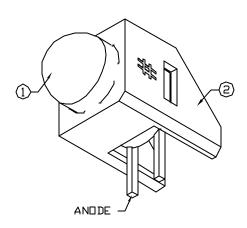
SSF-LXH104SRD/D



ELECTRO-OPTICAL CH	aracteri	STICS TA=25	•C	I _f = 20mA	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		660		nm	
FORWARD VOLTAGE		1.7	2.2	۷f	
REVERSE VOLTAGE	4.0			٧r	I _Γ =100μΑ
AXIAL INTENSITY		250		mcd	$I_f = 20 \text{mA}$
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	RED				
EPOXY LENS FINISH:	RED DI	FUSED			
		•		•	•



LIMITS OF SAFE OPERATION AT 25'C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	<i>3</i> 0	mA
POWER DISSIPATION	100	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-LX5093SRD/D, RED LED.
- 2. SSH-LXH104, BLACK HOLDER.

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). MN= +0150 MAX.= +0.000 MAX.=

REV.

PART NUMBER
SSF-LXH104SRD/D

T-5mm (T-1 3/4) LED, REAR LOADING PCB INDICATOR, 660nm AlgaAs RED LED, RED DIFFUSED LENS.

CONFIDENTIAL INFORMATION

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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 SOLDEFING PROCESS.



GB

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