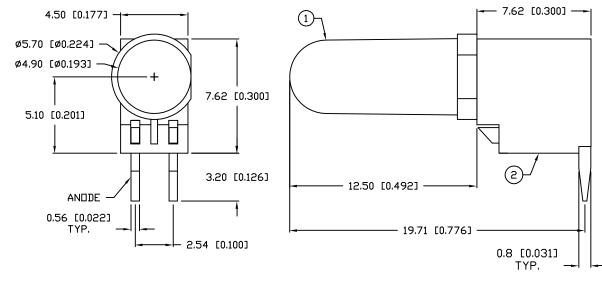
SSF-LXH4RA5GD-125



ELECTRO-OPTICAL CH	ARACTER	ISTICS TA=25	C I	f= 20mA	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		565		nm	
FORWARD VOLTAGE		2.2	2.6	V_{f}	
REVERSE VOLTAGE	5.0			V_r	Ir=100µA
AXIAL INTENSITY		20		mcd	$I_f = 20 \text{mA}$
VIEWING ANGLE		60		2x theta	
EMITTED COLOR:	GREEN				
EPOXY LENS FINISH:	GREEN	DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
STEADY CURRENT	25	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-LX50133GD, GREEN LED.
- 2. IFS-LX4FRA-1 LAMP SOCKET.
- 3. CUT LED LEADS 5mm LONG.
- 4. ASSEMBLE IN SOCKET.

UNCONTROLLED DOCUMENT

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN=+DECIMAL PRECISION MAX.= +0.00 (±0.002), LEAD LENGTH=±0.75 (±0.003). MIN=+DECIMAL PRECISION MAX.= +0.00 (±0.002), LEAD LENGTH=±0.00 (±0.002), LEAD LENGTH=±0.000 (±0.002), LEAD

REV.

PART NUMBER SSF-LXH4RA5GD-125

T-5mm (T-1 3/4) LAMP, FAULT INDICATOR, 12.5mm PROTRUSION, 565nm 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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DRAWN BY:

SK

CHECKED BY: APPROVED BY: DATE: 5-24-00 PAGE: 1 OF 1

SCALE: N/A