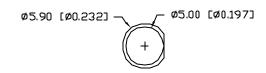
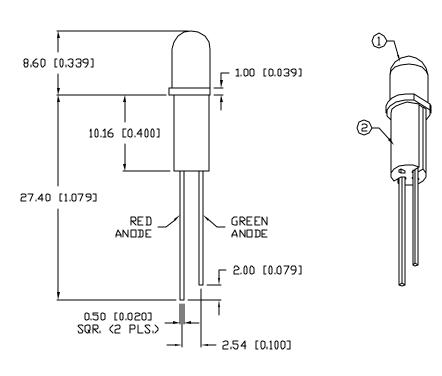
SSS-LX5093IGW-400B





ELECTRO-OPTICAL CHARA	ACTERISTICS	TICS TA=25°C If=20)mA	
PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH		635 (RED)		nm	
		565 (GREEN		nm	
FORWARD VOLTAGE (R/G)	}	2.0/2.2	2.5/2.6	V_{f}	
reverse voltage	5.0			V_{Γ}	I₁=100µA
AXIAL INTENSITY		30		mcd	If=20mA
/IEWING ANGLE		60		2x theta	
EMITTED COLOR; R	ED/GREEN				
POXY LENS FINISH; M	ILKY WHITE	DIFFUSED			

		LIMITS	ØΕ	SAFE	OPERATION	ΑT	25°C
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PARAMETER	COLORS	MAX	UNITS
PEAK FORWARD CURRENT*		150	mA
STEADY CURRENT	(R/G)	30/25	mΑ
POWER DISSIPATION		105	mW
DERATE FROM 25°C		-1.2	mW/ ' C
OPERATING, STORAGE TEMP.		-40 TO + 65	Ċ
SOLDERING TEMP.		+ 260	Υ.
2.0mm FROM BODY			3 SEC. MAX

^{*} t<10µS

NOTES:

- 1. SSL-LX5093IGW, RED/GREEN BICOLOR LED.
- 2. SSS-LX4ODB5, BLACK SPACER.

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECINAL 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 SIZE=±0.05 (±0.000). MIN= +0ECINAL PRECISION MAX.= +0.00 (±0.000) MAX.= +0.000 (±0.000). MIN= +0.000 (±0.000).

PART NUMBER
SSS-LX5093IGW-400B

T-5mm 635nm RED/565nm GREEN BICOLOR LED, MILKY WHITE DIFFUSED LENS, WITH 0.400" BLACK SPACER.

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RELABILITY 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.



290 E. HELEN ROAD
PALATINE, IL 60067-6976
PHONE: +1.847.359.2790
US WEB: www.lumex.com
TW WEB: www.lumex.com.tw

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GK/BC SCALE: N/A

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