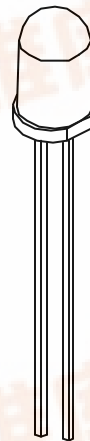
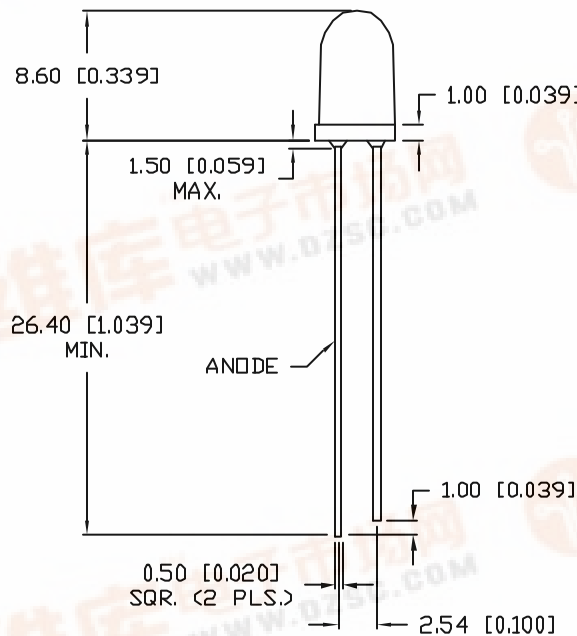


查询SSL-LX5093XUWC供应商

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CAUTION: STATIC SENSITIVE DEVICE
FOLLOW PROPER E.S.D. HANDLING PROCEDURES
WHEN WORKING WITH THIS PART.

Ø5.60 [Ø0.220] Ø5.00 [Ø0.197]



捷多邦, 专业PCB打样工厂, 24小时加急出货

PART NUMBER			REV.
SSL-LX5093XUWC			B
REV.	E.C.N. NUMBER AND REVISION COMMENTS	DATE	
A	E.C.N. #10509.	4.27.99	
B	E.C.N. #10BRDR. & REDRAWN IN 3D.	5.18.01	

⊠ ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^\circ\text{C}$

PARAMETER	SYMBOL	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH			550 (WHITE)		nm	
FORWARD VOLTAGE	V_f		3.6	4.0	V	$I_f=20\text{mA}$
REVERSE VOLTAGE	V_r	5			V	$I_r=10\mu\text{A}$
AXIAL INTENSITY(*1)	I_v		2300		mcd	$I_f=20\text{mA}$
CHROMATICITY	X		0.29			$I_f=10\text{mA}$
COORDINATES(*2)	Y		0.30			
VIEWING ANGLE			15		2x theta	
EMITTED COLOR:	WHITE					
EPOXY LENS FINISH:	WATER CLEAR					

*1. AXIAL INTENSITY TESTING CONDITION: 550nm WAVELENGTH.
*2. THE ICI STANDARD COLORIMETRIC SYSTEM.

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	SYMBOL	MAX	UNITS
PULSE FORWARD CURRENT	I_p	100*	mA
STEADY CURRENT	I_F	30	mA
POWER DISSIPATION	P_D	120	mW
OPERATING TEMP.	T_{OPR}	-30 TO +80	$^\circ\text{C}$
STORAGE TEMP.	T_{STG}	-40 TO +100	$^\circ\text{C}$
SOLDERING TEMP.		+260	$^\circ\text{C}$
2.0mm FROM BODY			3 SEC. MAX

*DUTY 1/10 PULSE WIDTH 10ms

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*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.010), XXXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN.= +DECIMAL PRECISION -0.00 MAX.= +0.00 -DECIMAL PRECISION

PART NUMBER

SSL-LX5093XUWC

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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.



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PAGE: 1 OF 1

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