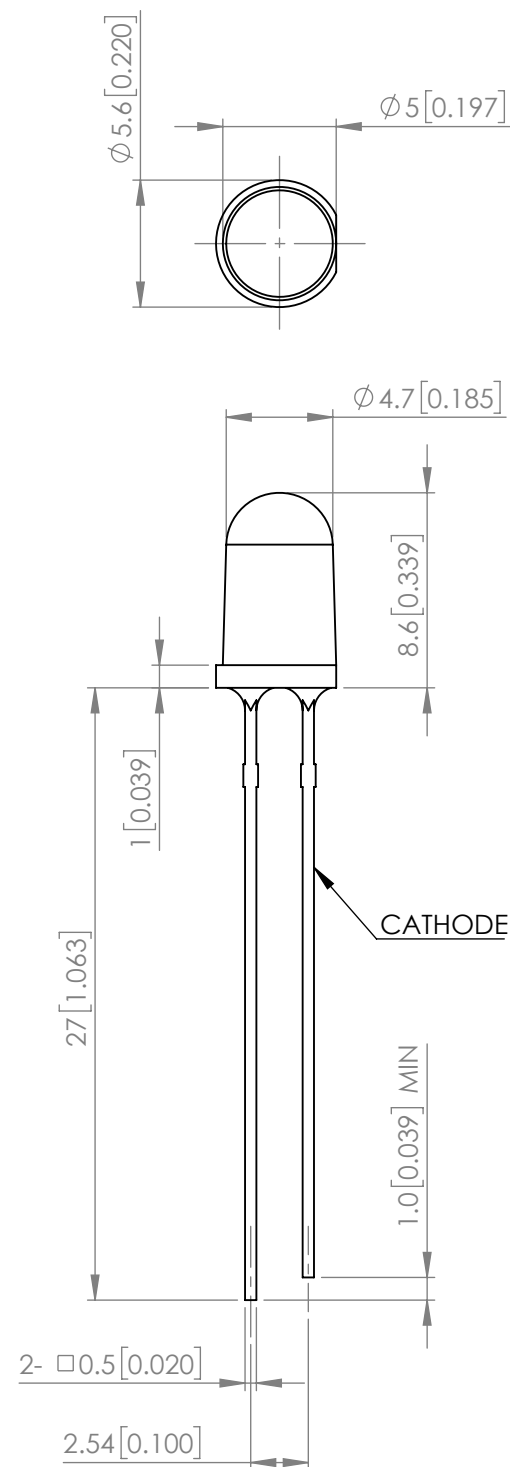


PART NUMBER	SSL-LX5093SRC/F	REV	--
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ELECTRO-OPTICAL CHARACTERISTIC TA=25°C

PARAMETER	MIN	TYP	MAX	UNITS	TEST COND
PEAK WAVELENGTH	-	660	-	nm	If=20mA
FORWARD VOLTAGE	-	2.0	2.4	Vf	If=20mA
REVERSE VOLTAGE	-	-	4	Vr	Ir=100uA
LUMINOUS INTENSITY	3500	4000	-	mcd	If=20mA
VIEWING ANGLE	-	30	-	2x theta1/2	-
EMITTED COLOR	RED				
EPOXY LENS FINISH	WATER CLEAR				

ABSOLUTE MAXIMUM RATINGS TA=25°C

PARAMETER	MAX	UNITS
PEAK FORWARD CURRENT*	150	mA
FORWARD CURRENT	30	mA
POWER DISIPATION	72	mW
STORAGE TEMPERATURE	-40 TO +100	°C
OPERATING TEMPERATURE	-30 TO +85	°C
SOLDERING TEMPERATURE**	3 SEC. MAX. @260	°C

***t<10us**

****2.0mm FROM BODY**

NOTE:

1. RoHS COMPLIANT.

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

*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}_{-0.00} MAX= ^{+0.00}_{-DECIMAL PRECISION}



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5.9W*8.6H, QUASARBRITE T-5mm (T-1 3/4) 660nm SUPER RED LED, WATER CLEAR LENS.

****THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.****

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DATE : 2017.08.25	DRAWN BY : C.C.
PAGE : 1 OF 1	CHKD BY : G.Y.
SCALE : NTF	APRVD BY : E.C.
UNIT : mm [INCH]	(Pb)

Mouser Electronics

Authorized Distributor

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