

EMITTED COLOR: VIEWING ANGLE AXIAL INTENSITY REVERSE VOLTAGE FORWARD VOLTAGE

AMBER WATER CLEAR

50 ES

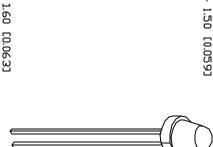
epoxy lens finish;

6.00

[0.236]

1.00 [0.039]

MAX.



27.00 [1.063]

ANODE



PEAK FORWARD CURRENT* PARAMETER

SIN

₹

LIMITS OF SAFE OPERATION AT 25°C

STEADY CURRENT DERATE FROM 25°C POWER DISSIPATION 15 55 E

OPERATING, STORAGE 2.0mm FROM BODY SOLDERING TEMP. EWP. 40 TO +85 -12 SEC, MAX . 0.00 0.7√k ₹ ₹

* t<10,5

0.50 [0.020] SQR. (2 PLS.)

<u>1</u> 2,54 [0,100]

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*UNIESS OTHERWISE SPECIFIED TOLERANGES PER DECNAL PRECISION ARE: X=±1 (±0.039), XX=±0.5 (±0.020), XXX=±0.25 (±0.020), XXX=±0.25 (±0.005). (±0.005). (±0.005). (±0.002), (±0.002)

<u>RE</u>/.

RELABLIAT 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.

T-5mm (T-1 3/4) 605nm AMBER LED

WATER CLEAR LENS

SSL-LX5063AC

PART NUMBER

DRAWN

В

B ∵

CHECKED

APPROVED BY:

DATE: PAGE: SCALE:

4.19.01 1 OF 1

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WAX.= +0.00 -DECIMAL PRECISION

SSL-LX5063AC

ELECTRO-OPTICAL CHARACTERISTICS TA=25°C

PARAMETER

S

MAX

Test cond

 $I_f = 20mA$ SIN

PEAK WAVELENGTH

5.0

2.0 2.0 ₹

2.5

⋦⋦⋾

1_r=100µA

I_f = 20mA

PART NUMBER

REV.

Mouser Electronics

Authorized Distributor

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<u>Lumex</u>:

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