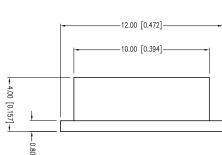
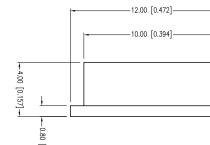
PART NUMBER LDD-SMHTA302RISUGT REV.

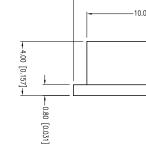
> REV. ⊳

DATE 03/26/12 E.C.N. NUMBER AND REVISION COMMENTS E.C.N. #11811 CHANGE PART DESCRIPTION.

-PIN 20 __1.50 [0.059] __(9 PLS.) PIN 1 14.80 [0.583]-PIN 10-12.00 [0.472] 10.00 [0.394]







POWER DISSIPATION
DERATE FROM 25°C
OPERATING TEMP.
STORAGE TEMP.
* t<10µS

-40 T0 +105 -40 T0 +105

STEADY CURRENT PARAMETER
PEAK FORWARD CURRENT*

MAX 100 25 65 -0.33

mA mW mA/.c

LIMITS OF SAFE OPERATION AT 25°C

PER DIE

FACE COLOR: SEGMENT COLOR:

GRAY MILKY WHITE GREEN

DIFFUSED

EMITTED COLOR: AXIAL INTENSITY REVERSE VOLTAGE FORWARD VOLTAGE PEAK WAVELENGTH PARAMETER

5.0

2500 568 2.25

2x theta

μсα ≤ ≤ ∄

If=10mA

lr=100µA

2.60 MA. ELECTRO-OPTICAL CHARACTERISTICS Ta=25°C

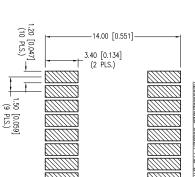
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SLIN

TEST COND

If=20mA



7.62 [0.300]

ō:

-4.22 [0.166]_

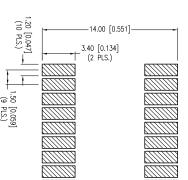
DIGIT 1

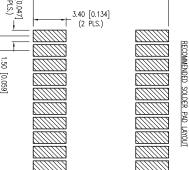
DIGIT 2

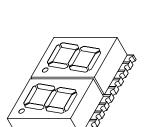
7.50 [0.295]

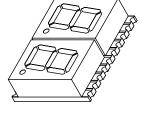
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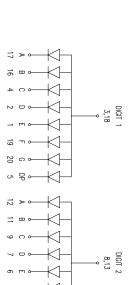
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**UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: $X=\pm 1$ (\$\pmu.039), $X.X=\pm 0.5$ (\$\pmu.0020), $X.XX=\pm 0.25$ (\$\pmu.010), $X.XXX=\pm 0.127$ (\$\pmu.005). LEAD SIZE=\$\pmu.05\$ (\$\pmu.0020), LEAD LENGTH=\$\pmu.0.75\$ (\$\pmu.0.030\$). MIN= \$\pmu.055\$ (\$\pmu.0.039\$). MIN= \$\pmu.055\$ (\$\pmu.0.039\$). MIN= \$\pmu.055\$ (\$\pmu.0.039\$). XXX=\$\pmu.0.25\$ (\$\pmu.0.010\$), XXX=\$\pmu.0.127\$ (\$\pmu.0.005\$). LEAD SIZE=\$\pmu.0.05\$ (\$\pmu.0.002\$), LEAD LENGTH=\$\pmu.0.75\$ (\$\pmu.0.030\$). MIN= \$\pmu.055\$ (\$\pmu.0.039\$). MIN= \$\pmu.055\$ (\$\pmu.0.039\$). XXX=\$\pmu.0.039\$).

Creating LED and

*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: $X=\pm 1$ (± 0.039), $X.X=\pm 0.5$ (± 0.020), $X.XX=\pm 0.25$ (± 0.010), $X.XXX=\pm 0.127$ (± 0.005). LEAD SIZE= ± 0.05 (± 0.002), LEAD LENGTH= ± 0.75 (± 0.030). MIN= ± 0.000 MAX.= ± 0.000 MAX.= UNCONTROLLED DOCUMENT PAUATINE, IL. 60087-6976
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FAX: +1.847.359.6538
WEB: WWW.LUMEX.COM
MEMBER OF *ITW* PHOTONICS GROUP TEMPERATURE (°C) 300°C ¬ 0°C + 100°C-150°C 200°C 250°C 50°C-25°C 255°C 160°C **▶** -11.50 [0.453]-**▶** -1.75 [0.069] _90-120_SEC. 50s THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LIMEX INC. THE PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THRO PARTIES. TOP TAPE-2°C/SEC. MAX 4°C/SEC. MAX 0.30" 7 SEGMENT DUAL DIGIT DISPLAY, 568nm GREEN, HIGH TEMP., COMMON ANODE. 100s þ 10 SEC. MAX TOTAL TIME ABOVE 220°C IS 60 SECONDS MAX. **THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.** þ **≥**.55. LEAD FREE REFLOW PROFILE þ TIME (SEC.) 150s 0 ď TAPE FEED DIRECTION-0 -16.00 [0.630]-200s 0 0 0 0 250s PART NUMBER \bigcirc -4.00 [0.157] 🛦 300s 24.00 [0.945] > LDD-SMHTA302RISUGT -0.40 [0.016] A -4.45 [0.175] 🗚 > DATE: SCALE: PAGE: UNCONTROLLED DOCUMENT 03.20.12 NTS 유 CHKD BY: DRAWN BY: APRVD BY: REV. 죾 В 죾

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